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PROJECTIONS AND PLANNING INFORMATION

SOLANO COUNTY

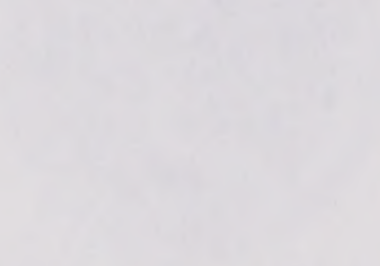
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For additional information for this county,
call Idell Weydemeyer, (707) 648-4030
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State of California
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PROTECTION AND PLANNING INFORMATION



ILLINOIS COUNTY

ILLINOIS COUNTY
OFFICE OF THE ATTORNEY GENERAL
JANUARY 1, 1971
CHICAGO, ILLINOIS

ILLINOIS COUNTY
OFFICE OF THE ATTORNEY GENERAL



LABOR MARKET INFORMATION DIVISION

MISSION

WE PROMOTE CALIFORNIA'S ECONOMIC HEALTH BY PROVIDING INFORMATION TO HELP PEOPLE UNDERSTAND CALIFORNIA'S ECONOMY AND MAKE INFORMED LABOR MARKET CHOICES.

VISION

WE ARE THE LABOR MARKET INFORMATION SOURCE FOR CALIFORNIA AND A NATIONAL LEADER IN LABOR MARKET INFORMATION. WE ARE AN INNOVATIVE, CREATIVE AND EXPERT CONSULTING ORGANIZATION; AN ECONOMIC DEVELOPMENT AND RESEARCH PARTNER; AND A PRESTIGIOUS AND HIGHLY CREDIBLE ORGANIZATION.

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Projections & Planning Information

Module A:

Introduction

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Module A: INTRODUCTION

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Note to Readers

The Employment Development Department's Labor Market Information Division (LMID) regularly collects, analyzes, and publishes information about California's labor market, which consists of approximately 15 million workers and 1 million employers. In addition to employment and unemployment data, LMID provides economic planning information, industry and occupational information, social and demographic information, and a variety of other statistics.

LMID produces the Projection and Planning Information publication (PPI) for 57 counties and the State. Each module within the PPI is designed to present data in a clear and usable form. The variety and number of reports within each module are intended to answer the most frequently asked questions. These modules are updated as new information becomes available and are delivered to customers for inclusion in a three-ring binder.

Customers may choose some or all of the following modules:

Module A: Introduction *Information about the featured county and population tables providing data for the past and present. Additional resources for exploring various occupations.*

- Area Profile
- Area Map
- County/City Population
- Population Estimates for California and Counties
- O*NET The Occupational Network
- Standard Occupational Classification (SOC)
- EDD and Related Websites

Module B: Labor Force *Current and historical labor force, employment, unemployment and unemployment rates.*

- State Map of Current Annual Average Rates by County
- Annual Average Unemployment Rates
- Monthly and Annual Average Data

Module C: Wage and Salary Employment *Current and historical wage and salary employment data.*

- Annual Average Data
- Monthly Data

Module D: Projections *Information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends.*

- Description of Industry and Occupational Tables
- Training Level Definitions
- Industry Trends and Outlook
- Employment by Major Industry
- Industry Employment Projections
- Employment by Major Occupational Group
- Occupations with the Greatest Absolute Job Growth (Growth plus Separations)
- Occupations with the Fastest Job Growth
- Occupational Employment Projections
- Occupations with Most Openings
- Occupations with Projected Declines
- Alphabetical Index of Occupations
- Description of Standard Industrial Classification (SIC) and North American Industry Classification (NAICS)
- Methods and Economic Assumptions

Module E: Occupational Wages *Occupational Employment Statistics (OES) Wage Survey results and explanation of methodology.*

- Occupational Wages for Selected Counties

Module F: Social and Economic Data *Tables from the U.S. Department of Commerce, the Census Bureau, and various State agencies.*

- Public Assistance Recipients by Program
- Public Assistance Recipients by Program (CalWORKs), Characteristics of Recipients
- Occupations with the Greatest Absolute Job Growth
- Lower Living Standard Income Levels and Poverty Guidelines
- Planning Information for Local Workforce Investment Areas
- Profile of General Demographic Characteristics
- Explanation of Terms and Concepts
- Nondiscrimination Information

Solano County

Solano County's 872 square miles offer a variety of landscapes, from rich agricultural land in the north to rolling hills in the south. San Francisco Bay, the Carquinez Straits, Suisun Bay, and the Sacramento River border Solano County to the south and east. Surrounding counties include Napa to the west; Yolo to the north and east; Sacramento to the east; and Contra Costa to the south.

Solano County adjoins the northeast section of the San Francisco Bay Area. There are nine counties which significantly contribute to the economy of the Bay Area as an urban center: Alameda, Contra Costa, Marin, San Francisco, San Mateo, Santa Clara, Solano, Napa, and Sonoma.

The county's main transportation artery is Interstate 80; Interstates 505, 680, 780, and State Highway 12 also figure importantly in the county's transportation system. Centrally located with easy access to Sacramento and the Bay Area, Solano County is well suited to attract industry from its neighbors, particularly as the county's three largest cities—Fairfield,

which is the county seat of government, Vallejo, and Vacaville—are positioned along the Interstate 80 freeway corridor.

Solano County is home to Travis Air Force Base, which is situated among the communities of Fairfield, Suisun City, and Vacaville. The air base is the largest military institution in Northern California.

Solano County's affordable land is attracting new industries, such as call centers, biotech manufacturing, food manufacturing, and small start-ups in high tech industries. The 1998 closure of Mare Island Naval Base, located on the western edge of Vallejo, has also brought a surge of new companies to the area. In addition, more rural areas within the county are drawing attention, mostly from vineyard developers interested in the lower property costs Solano County offers as compared to those in neighboring Napa County.

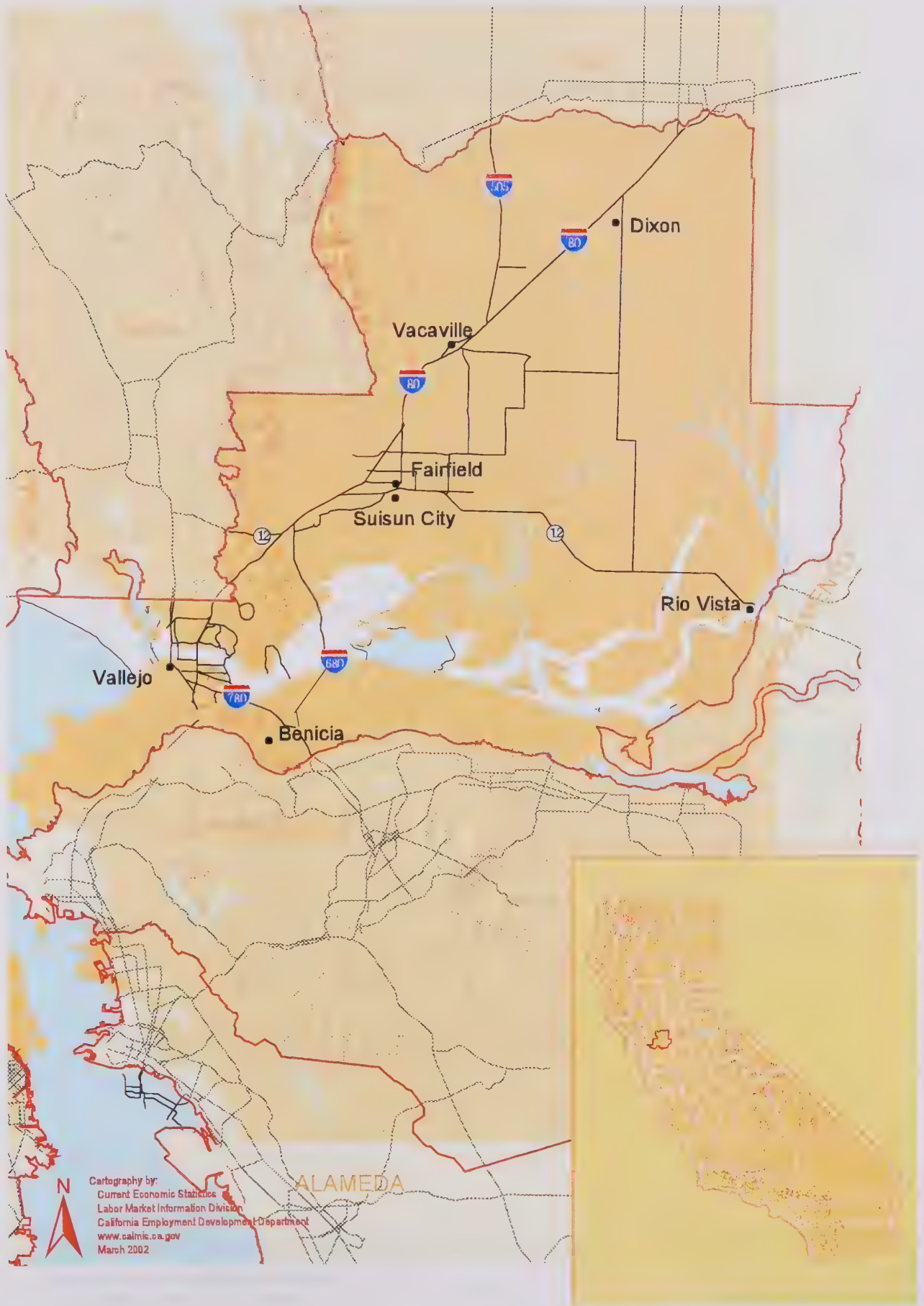
Solano County

Population of the County and Selected Cities 1980, 1990, 2000, and 2001

Political Subdivisions	1980 (a)	1990 (b)	2000 (c)	2001 (d)	Percent Change	
					1990 to 2000	2000 to 2001
Total	235,203	340,421	394,542	403,400	15.9%	2.2%
Benicia	15,376	24,437	26,865	27,200	9.9%	1.2%
Dixon	7,541	10,401	16,103	16,300	54.8%	1.2%
Fairfield	58,099	77,211	96,178	98,800	24.6%	2.7%
Rio Vista	3,142	3,316	4,571	4,790	37.8%	4.8%
Suisun City	11,087	22,686	26,118	26,700	15.1%	2.2%
Vacaville	43,367	71,479	88,625	91,200	24.0%	2.9%
Vallejo	80,303	109,199	116,760	118,800	6.9%	1.7%
Balance of County	16,288	21,692	19,322	19,650	-10.9%	1.7%

- (a) Census of Population, April 1, 1980.
 (b) Census of Population, April 1, 1990.
 (c) Census of Population, April 1, 2000.
 (d) California Department of Finance revised estimates for January 1, 2001.
 Parts may not add to total due to independent rounding.

Solano County



Population Estimates for California and Counties

	January		Percent Change		January		Percent Change
	2000	2001			2000	2001	
California	34,207,000	34,818,000	1.8%	Orange	2,867,700	2,925,700	2.0%
Alameda	1,455,300	1,479,100	1.6%	Placer	248,700	257,500	3.5%
Alpine	1,200	1,220	1.7%	Plumas	21,000	21,100	0.5%
Amador	35,250	35,400	0.4%	Riverside	1,557,800	1,609,400	3.3%
Butte	204,600	205,800	0.6%	Sacramento	1,230,700	1,258,600	2.3%
Calaveras	40,950	41,100	0.4%	San Benito	53,800	55,200	2.6%
Colusa	19,050	19,200	0.8%	San Bernardino	1,726,800	1,764,300	2.2%
Contra Costa	955,900	972,100	1.7%	San Diego	2,835,400	2,883,600	1.7%
Del Norte	28,050	28,100	0.2%	San Francisco	781,900	793,700	1.5%
El Dorado	157,200	159,700	1.6%	San Joaquin	568,300	583,700	2.7%
Fresno	810,300	823,900	1.7%	San Luis Obispo	248,200	252,100	1.6%
Glenn	26,800	26,800	0.0%	San Mateo	713,900	720,100	0.9%
Humboldt	127,400	127,800	0.3%	Santa Barbara	403,500	408,900	1.3%
Imperial	146,600	150,900	2.9%	Santa Clara	1,698,800	1,723,700	1.5%
Inyo	18,250	18,150	-0.5%	Santa Cruz	258,000	259,800	0.7%
Kern	671,300	685,800	2.2%	Shasta	164,300	165,700	0.9%
Kings	132,100	136,100	3.0%	Sierra	3,580	3,560	-0.6%
Lake	58,700	59,300	1.0%	Siskiyou	44,750	44,300	-1.0%
Lassen	34,850	35,900	3.0%	Solano	396,900	403,400	1.6%
Los Angeles	9,643,100	9,802,800	1.7%	Sonoma	461,700	468,800	1.5%
Madera	125,800	129,400	2.9%	Stanislaus	451,000	459,900	2.0%
Marin	248,700	250,400	0.7%	Sutter	79,700	80,900	1.5%
Mariposa	17,200	17,200	0.0%	Tehama	56,400	56,800	0.7%
Mendocino	87,100	87,300	0.2%	Trinity	13,150	13,050	-0.8%
Merced	212,800	216,700	1.8%	Tulare	373,100	377,500	1.2%
Modoc	9,550	9,600	0.5%	Tuolumne	54,800	55,200	0.7%
Mono	12,950	13,350	3.1%	Ventura	759,400	773,500	1.9%
Monterey	405,200	410,800	1.4%	Yolo	169,300	173,500	2.5%
Napa	125,100	126,200	0.9%	Yuba	60,900	60,800	-0.2%
Nevada	92,300	94,000	1.8%				

SOURCE: State of California, Department of Finance, Population Estimates for California Cities and Counties.
Report E-1. Sacramento, California, May 2001.

O*NET

The Occupational Information Network

The *Occupational Information Network* (O*NET) is the U.S. Department of Labor's recent replacement to the long-standing Dictionary of Occupational Titles (DOT). First released in 1998 and made available as an Internet application in 2001, O*NET was created for the general public to provide broad access to occupational information.

The O*NET system includes information on skills, abilities, knowledge, work activities, and interests associated with occupations. This information can be used to facilitate career exploration, vocational counseling, and a variety of human resources functions, such as developing job orders and position descriptions and aligning training with current workplace needs.

The gathering and classification of information was done with many different users in mind, including human resource personnel, industry analysts, students, rehabilitation counselors, workforce researchers, managers, displaced workers and more. Information in O*NET is available for over 950 occupations. Each occupational title and code is based on the most current version of the Standard Occupational Classification system.

O*NET OnLine offers users the chance to:

- Find occupations to explore, either by skill requirements or using key words
- Search for occupations that use their skills
- Look at related occupations with similar skills requirements
- View and print snapshot reports listing top tasks and skills requirements for an occupation
- View occupation details

- Use crosswalks to find occupations using titles from other classification systems
- Connect to other on-line career information resources to see current wage and outlook information
- Access comprehensive information on-line

The information currently available through O*NET was developed by job analysts; however, workers and employers themselves, describing what they do and the necessary skills, will contribute to data and ratings beginning in the year 2003.

The U.S. Department of Labor's Employment and Training Administration looked to both public and private entities in the development of O*NET. State-based Occupational Analysis Field Centers and Assessment Research and Development Program Centers provided regional support. Private sector firms are also assisting with the implementation of the project.

If it is to be current, comprehensive and inclusive, the O*NET System will require a continuous process of database building. DOL welcomes the participation of employers or representatives of organizations that can contribute occupational information. The massive and growing O*NET data collection and database will be maintained by the newly established National O*NET Consortium.

For further information contact O*NET:

O*NET Project
DOL Office of Policy and Research
200 Constitution Ave., NW, MS N5637
Washington, DC 20210
(202) 693-3660

<http://www.doleta.gov/programs/onet/>

Standard Occupational Classification (SOC)

The Standard Occupational Classification (SOC) 1998 System was developed in response to a growing need for a universal occupational classification system—a system which would allow government agencies and private industry to produce comparable data. The SOC system was designed to cover all occupations in which work is performed for pay or profit and will be used by all federal agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.

General Characteristics of the Revised SOC

This system classifies workers at four levels of aggregation:

- major group
- minor group
- broad occupation
- detailed occupation

All workers are classified into one of over 820 occupations, according to their occupational definition. To facilitate classification, all occupations are clustered into one of 23 major groups. Within these major groups, there are 96 minor groups, and 449 broad occupations. Each broad occupation includes detailed occupation(s) requiring similar job duties, skills, education, or experience.

The following example shows the hierarchical structure of the 1998 SOC:

19-0000 Life, physical, and social science occupations (*major group*)

19-000 Life scientists (*minor group*)

19-1020 Biological scientists (*broad occupation*)

19-1021 Biochemists and biophysicists (*detailed occupation*)

19-1022 Microbiologists (*detailed occupation*)

19-1023 Zoologists and wildlife biologists (*detailed occupation*)

19-1029 Biological scientists, all other (*detailed occupation*)

Data collected by the 2000 Census of Population will be coded to the 1998 SOC; the Department of Labor's Occupational Information Network (O*NET), adheres to the 1998 SOC. In fact, all federal government agencies that collect occupational data are expected to adopt the 1998 SOC over the next few years.

Additional information, updated revision plans, and information on the implementation of the 1998 SOC are available at the Bureau of Labor Statistics (BLS) Internet site:

<http://stats.bls.gov/soc>

Job Services for Employers and Job Seekers

The Employment Development Department (EDD) is the largest source of personnel recruitment in California. There is no fee to employers or job seekers. Employers may wish to place a job order with EDD or ask about other available services. Job seekers may wish to complete an application to be matched against employer job orders or to request other assistance in finding a job or training.

The **EDD Job Service** is the public employment service for the State of California. From locations in over 200 communities, the EDD Job Service program serves the State's 900,000 employers and the one million or more job seekers who use the services each year.

The EDD Job Service is authorized by the federal Wagner-Peyser Act, as amended by the Workforce Investment Act of 1998. The EDD plans and delivers the services in California in partnership with other employment and training organizations in the One-Stop Career Centers created by the Workforce Investment Act of 1998. The EDD's Job Service offers a variety of services that bring employers with job openings and qualified job seekers together.

CalJOBS – California's Internet system for linking employer job listings and job seeker resumes. CalJOBS is available at EDD Job Service locations, One-Stop Career Centers, and anywhere there is Internet access.

Special features of CalJOBS include:

- No fees
- Wide variety of job listings and job seekers
- Easy access:

<http://www.caljobs.ca.gov>

Employer Advisory Councils work closely with Job Service to sponsor employer seminars, job fairs and other events which provide information and guidance for job seekers and local business.

Additional Services to Job Seekers

- Job search workshops
- Referral to partner agencies that provide other employment related services, including training.

Additional Services to Employers

- Reemployment services for dislocated workers.
- Current labor market information.
- Focused recruitment campaigns.
- Locally coordinated workforce preparation services.

If you are interested in any of the above services, or would like information about the location of the Job Service office nearest you, contact the call center listed below.

Bay Area	415-749-7503
Los Angeles	213-833-7900
Orange	714-518-2315
Riverside	909-955-2200
Sacramento	916-227-0301
San Diego	619-266-4200

California's Labor Market and Occupational Information is only a click away ...

Use your computer to view and/or download important economic data directly from us —
24 hours a day, seven days a week!

<http://www.calmis.ca.gov>

Data available on-line:

Agriculture Statewide and county employment and earnings data for selected crops and industries.

Demographics Statewide and county census data, population tables, income statistics, and data for nondiscrimination programs.

Industry Current and historical employment data, projections of employment, hours and earnings, and size of firm data.

Labor Force Monthly, historical, and annual average labor force data by county, MSA, and statewide; labor market conditions in California, and employment characteristics.

Resources Contact lists for area consultants, local partners for the California Cooperative Occupational Information System (CCOIS), publications available, and resources for additional data.

Occupations Projections of employment by occupation, the California License Handbook, the California Occupational Guides, the Occupational Guide Wage Supplement and the Occupational Outlook Reports.

Visit our interactive on-line sites:

Labor Market Information for Economic Development (LMI4ED) Provides industry trends and occupational information in an interactive application. Users can search for data by county and industry or occupation, select individual items for display, and produce customized tables. LMI4ED is available at:

<http://www.lmi4ed.ca.gov>

California Career & Training Information System (CaCTIS) Provides job seekers and career development professionals easy access to occupational wages and outlook, training information and job openings. CaCTIS is available at:

<http://www.cactis.ca.gov>

Publications and Information: Publications Desk (916) 262-2162

Internet Assistance: (916) 262-2213 or (916) 262-2340

Related Websites

Local Government

CA local government agencies

http://www.ceres.ca.gov/geo_area/counties

Sacramento Area Commerce and Trade Organization

<http://www.sactoedc.org>

State Government

California's Home Page — Links to all state government agencies

<http://www.ca.gov>

EDD Home Page

<http://www.edd.ca.gov>

California Career Resource Network (CalCRN) — CalCRN is an interagency committee created to promote the development and use of occupational and career information.

<http://www.soicc.ca.gov>

California Department of Finance (DOF) — DOF provides demographic information, population estimates, and cost of living information.

<http://www.dof.ca.gov>

California One-Stop Career Centers

<http://www.sjtcc.ca.gov/sjtccweb/one-stop>

California School To Career (STC) — School-to-Career is a method of teaching that prepares students for college and the job market by integrating academic studies with real world applications and work based learning experiences.

<http://www.stc.ca.gov>

California's Job Bank

<http://www.caljobs.ca.gov>

Department Of Industrial Relations (DIR) — Worker's Compensation, labor law, and statistics.

<http://www.dir.ca.gov>

Federal Government

Federal Department of Labor, Bureau of Labor Statistics

<http://stats.bls.gov>

Bureau of the Census

<http://www.census.gov>

Library of Congress

<http://lcweb.loc.gov>

America's Job Bank

<http://www.ajb.dni.us>

Projections & Planning Information

Module B:

Labor Force

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Module B: Labor Force

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Labor Force

Labor force statistics are derived from the monthly Current Population Survey (CPS) conducted by the Bureau of Census for the Bureau of Labor Statistics (BLS). This monthly survey collects demographic data including employment and unemployment status for all states. The CPS sample consists of over 60,000 households nationwide with over 4,600 households in California. These data represent counts of individuals by place of residence rather than a count of jobs.

County-level labor force data, with the exception of Los Angeles county, are derived using a variety of information including CPS information, Wage and Salary Employment, and unemployment claims data for local areas.

Civilian Labor Force includes all non-institutional civilians, 16 years of age and older, who are working or looking for work: the sum of employed and unemployed.

Civilian Employment includes all individuals who are working, either for a wage or salary, self-employed, working at least one hour for pay or profit each week, or working at least 15 unpaid hours in a family business. Those who are on vacation, other kinds of leave, or involved in a labor dispute, are also counted as employed (whether or not they were paid for the time off).

Civilian Unemployment includes those individuals who are not working but are able, available and looking for work.

Unemployment Rate is the number of unemployed individuals expressed as a percentage of the civilian labor force.

Suggestions for Users

Regular users of labor force data include grant writers, economic development professionals, government agencies and local social service agencies. This section also provides suggestions for the first time user, the job hunter and the occasional user.

- County labor force data are not seasonally adjusted. It is important to request "not seasonally

adjusted" labor force data for the state and the nation to make a valid comparison.

- The employment and unemployment figures tend to vary from month to month for many reasons. As a result, the annual average figures, over time, tend to be a better estimate of the labor force trends within the area.
- The unemployment rate may not reflect the economic conditions in all areas of the county. The labor market can vary greatly in different industries, in different occupations, and in different parts of the county.
- Month-to-month labor force data are a useful indicator of seasonal changes in an area, such as outdoor activities (i.e. construction), holiday hiring, school schedules and agricultural patterns.
- California labor force data for years prior to 1990 are not directly comparable with data for 1990 and later years due to the introduction of the 1990 Census population controls.

Additional Sources of Information:

- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Newspapers

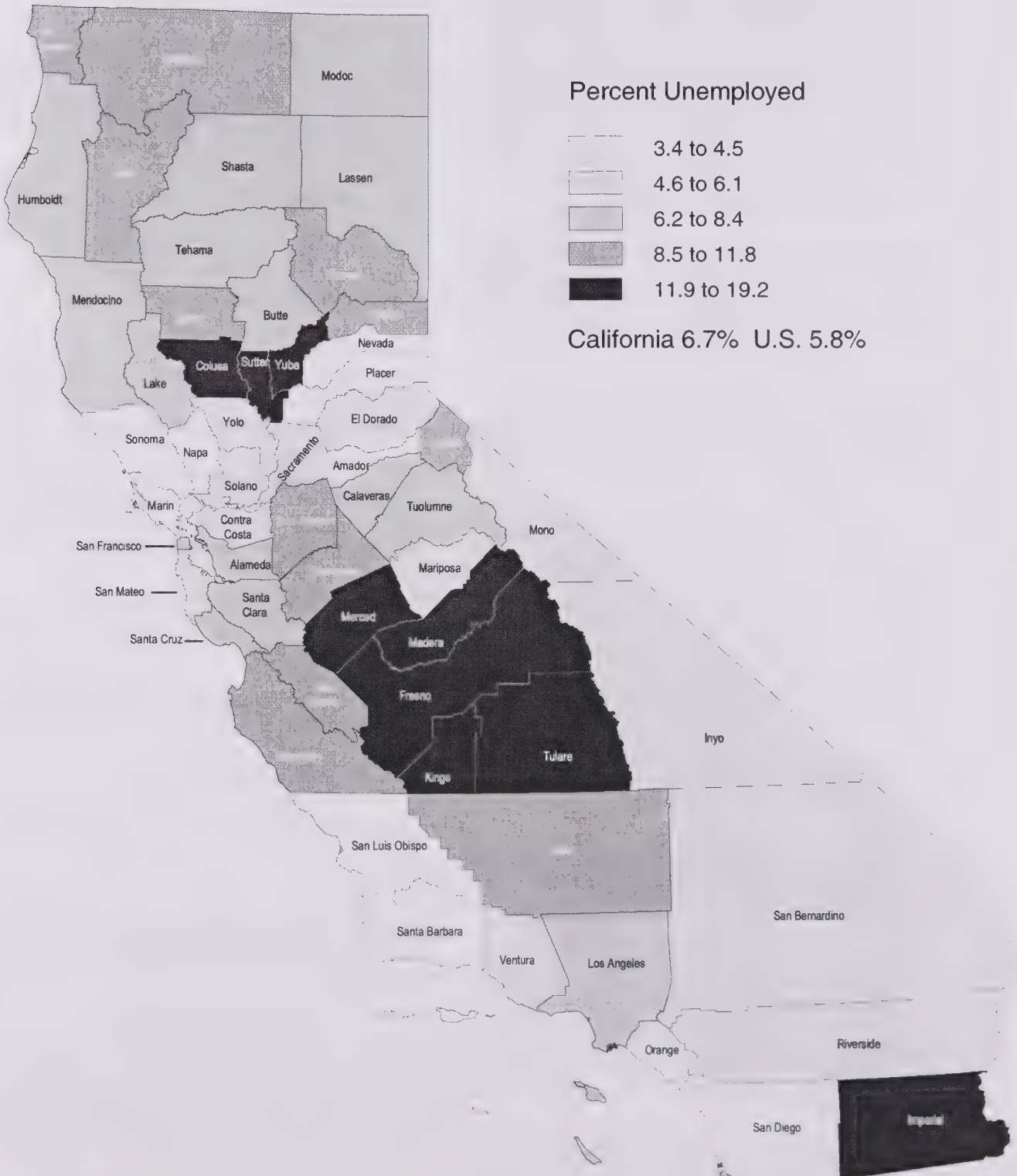
Electronic access to data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

Please call **(916) 262-2162** for additional information or technical assistance, to obtain current monthly data, or contact information for local labor market consultants.

County Unemployment Rates

2002 Annual Averages



United States, California and Counties
Unemployment Rates
2001, 2002 Annual Averages*

	2001	2002		2001	2002
U.S.	4.7	5.8			
CALIFORNIA	5.4	6.7			
Alameda	4.6	6.8	Orange	3.0	4.1
Alpine	9.6	9.8	Placer	3.5	4.5
Amador	3.9	4.4	Plumas	8.5	9.0
Butte	7.1	7.7	Riverside	5.2	6.1
Calaveras	6.0	7.0	Sacramento	4.2	5.4
Colusa	15.6	16.4	San Benito	8.4	10.0
Contra Costa	3.3	5.2	San Bernardino	4.8	5.7
Del Norte	8.8	9.3	San Diego	3.2	4.3
El Dorado	4.0	5.0	San Francisco	5.2	7.3
Fresno	13.8	14.4	San Joaquin	8.8	10.1
Glenn	9.6	10.2	San Luis Obispo	2.8	3.4
Humboldt	6.0	6.5	San Mateo	2.9	5.0
Imperial	21.8	19.2	Santa Barbara	3.5	4.2
Inyo	4.9	5.9	Santa Clara	4.6	8.4
Kern	10.7	11.8	Santa Cruz	6.2	8.0
Kings	13.7	14.6	Shasta	6.8	7.4
Lake	7.3	8.4	Sierra	9.7	11.4
Lassen	6.7	6.7	Siskiyou	9.4	9.8
Los Angeles	5.7	6.8	Solano	4.1	5.5
Madera	12.2	12.7	Sonoma	3.0	4.5
Marin	2.5	3.9	Stanislaus	10.3	11.4
Mariposa	5.6	5.8	Sutter	12.4	13.6
Mendocino	6.7	7.2	Tehama	6.4	6.8
Merced	14.1	14.4	Trinity	9.9	9.7
Modoc	6.1	6.7	Tulare	15.5	15.5
Mono	5.3	5.6	Tuolumne	5.6	6.4
Monterey	9.4	10.5	Ventura	4.6	5.4
Napa	3.2	4.3	Yolo	4.3	5.0
Nevada	3.6	4.5	Yuba	12.1	13.3

*March 2002 Benchmark figures.

Solano County
Civilian Labor Force, Employment and Unemployment
 (2002 Benchmark)
 Annual Averages 1990–2002

	Labor Force	Employment	Unemployment	Rate
2002	210,700	199,100	11,600	5.5%
2001	202,500	194,100	8,400	4.1%
2000	195,600	187,300	8,300	4.2%
1999	190,300	181,600	8,700	4.6%
1998	183,300	173,100	10,200	5.6%
1997	179,100	167,600	11,500	6.4%
1996	173,900	160,700	13,200	7.6%
1995	173,100	159,300	13,800	8.0%
1994	176,900	163,500	13,400	7.6%
1993	175,400	161,200	14,200	8.1%
1992	173,800	161,000	12,800	7.4%
1991	166,600	156,300	10,300	6.2%
1990	165,600	157,700	7,900	4.8%

Notes:

- (1) The unemployment rate is calculated using unrounded data.
- (2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.

Solano County
Civilian Labor Force, Employment and Unemployment
(2002 Benchmark)

	Labor Force	Employment	Unemployment	Rate
2002 January	202,600	191,100	11,500	5.7%
February	205,100	194,000	11,100	5.4%
March	207,100	195,900	11,200	5.4%
April	208,100	197,400	10,700	5.2%
May	209,700	199,200	10,600	5.0%
June	212,000	200,100	11,900	5.6%
July	215,400	202,700	12,700	5.9%
August	215,200	203,300	11,800	5.5%
September	214,400	202,700	11,700	5.5%
October	216,000	204,200	11,700	5.4%
November	212,300	200,200	12,000	5.7%
December	210,100	198,400	11,600	5.5%
Annual Average	210,700	199,100	11,600	5.5%
2001 January	194,600	186,200	8,400	4.3%
February	196,000	187,900	8,100	4.1%
March	198,000	190,200	7,800	3.9%
April	199,500	192,200	7,300	3.7%
May	202,400	195,000	7,400	3.6%
June	205,300	196,800	8,600	4.2%
July	206,800	197,900	8,900	4.3%
August	208,000	199,500	8,500	4.1%
September	208,400	200,000	8,400	4.0%
October	206,600	197,800	8,800	4.3%
November	203,400	194,000	9,400	4.6%
December	201,200	192,100	9,100	4.5%
Annual Average	202,500	194,100	8,400	4.1%
2000 January	188,900	179,600	9,300	4.9%
February	190,000	180,900	9,000	4.8%
March	192,600	183,500	9,100	4.7%
April	191,800	183,500	8,300	4.3%
May	195,500	187,100	8,400	4.3%
June	199,500	190,100	9,400	4.7%
July	200,400	191,100	9,300	4.6%
August	200,600	192,400	8,200	4.1%
September	199,000	191,300	7,700	3.9%
October	198,300	191,000	7,300	3.7%
November	196,400	189,200	7,200	3.6%
December	194,400	187,900	6,600	3.4%
Annual Average	195,600	187,300	8,300	4.2%

Solano County
Civilian Labor Force, Employment and Unemployment
(2002 Benchmark)

1999	January	184,100	173,600	10,500	5.7%
	February	185,300	175,200	10,200	5.5%
	March	187,000	177,300	9,700	5.2%
	April	187,100	178,400	8,700	4.7%
	May	189,500	181,400	8,100	4.3%
	June	192,400	183,500	8,900	4.6%
	July	194,300	185,200	9,200	4.7%
	August	193,700	185,400	8,300	4.3%
	September	192,100	184,000	8,100	4.2%
	October	195,000	187,100	7,900	4.0%
	November	192,700	184,900	7,700	4.0%
	December	191,000	183,600	7,400	3.9%
	Annual Average	190,300	181,600	8,700	4.6%
1998	January	178,000	165,500	12,400	7.0%
	February	178,600	166,700	11,900	6.7%
	March	180,000	169,200	10,800	6.0%
	April	180,700	170,500	10,200	5.6%
	May	182,400	172,400	10,000	5.5%
	June	185,100	174,400	10,700	5.8%
	July	187,100	176,300	10,700	5.7%
	August	187,200	177,500	9,600	5.2%
	September	186,600	177,200	9,400	5.1%
	October	186,500	177,500	9,000	4.8%
	November	184,300	175,700	8,600	4.7%
	December	182,900	174,500	8,400	4.6%
	Annual Average	183,300	173,100	10,200	5.6%
1997	January	173,900	160,400	13,600	7.8%
	February	174,900	162,100	12,800	7.3%
	March	176,100	164,200	11,900	6.8%
	April	174,900	163,500	11,500	6.5%
	May	177,300	165,900	11,400	6.5%
	June	181,100	169,000	12,200	6.7%
	July	182,600	170,300	12,300	6.7%
	August	183,100	171,600	11,600	6.3%
	September	183,600	172,700	10,900	6.0%
	October	181,800	171,300	10,500	5.8%
	November	180,900	170,600	10,300	5.7%
	December	179,700	170,000	9,700	5.4%
	Annual Average	179,100	167,600	11,500	6.4%

Solano County
Civilian Labor Force, Employment and Unemployment
(2002 Benchmark)

1996	January	169,500	154,600	14,900	8.8%
	February	170,500	155,800	14,800	8.7%
	March	171,000	157,100	13,800	8.1%
	April	169,500	155,700	13,800	8.1%
	May	172,800	159,700	13,200	7.6%
	June	176,200	162,700	13,500	7.7%
	July	178,200	164,500	13,700	7.7%
	August	177,300	164,600	12,700	7.1%
	September	178,000	165,200	12,800	7.2%
	October	176,200	163,800	12,400	7.0%
	November	174,500	162,900	11,600	6.7%
	December	173,300	162,000	11,300	6.5%
	Annual Average	173,900	160,700	13,200	7.6%
1995	January	171,200	155,900	15,300	8.9%
	February	171,700	157,500	14,200	8.3%
	March	171,400	157,500	13,900	8.1%
	April	170,300	156,500	13,800	8.1%
	May	171,800	158,000	13,800	8.0%
	June	174,600	160,300	14,300	8.2%
	July	176,600	161,900	14,700	8.3%
	August	176,200	162,800	13,400	7.6%
	September	175,000	161,300	13,700	7.8%
	October	175,600	162,300	13,300	7.6%
	November	172,300	159,600	12,700	7.4%
	December	169,700	157,700	12,000	7.1%
	Annual Average	173,100	159,300	13,800	8.0%
1994	January	173,100	158,300	14,800	8.6%
	February	174,100	159,400	14,700	8.4%
	March	174,000	160,200	13,800	7.9%
	April	173,700	160,500	13,200	7.6%
	May	175,600	162,200	13,400	7.6%
	June	178,000	164,000	14,000	7.9%
	July	182,000	167,900	14,100	7.7%
	August	180,400	167,200	13,200	7.3%
	September	179,800	167,000	12,800	7.1%
	October	180,300	167,700	12,600	7.0%
	November	176,700	164,400	12,300	7.0%
	December	175,200	163,200	12,000	6.9%
	Annual Average	176,900	163,500	13,400	7.6%

Solano County
Civilian Labor Force, Employment and Unemployment
(2002 Benchmark)

1993	January	174,100	158,500	15,600	8.9%
	February	173,300	157,900	15,400	8.9%
	March	173,700	159,100	14,600	8.4%
	April	172,800	158,800	14,000	8.1%
	May	173,700	159,600	14,100	8.1%
	June	176,900	161,900	15,000	8.5%
	July	180,200	165,200	15,000	8.3%
	August	179,600	165,900	13,700	7.6%
	September	177,900	164,200	13,700	7.7%
	October	176,400	163,000	13,400	7.6%
	November	173,900	161,000	12,900	7.4%
	December	172,300	159,400	12,900	7.5%
	Annual Average	175,400	161,200	14,200	8.1%
1992	January	168,100	156,100	12,000	7.1%
	February	170,100	157,100	13,000	7.6%
	March	170,500	158,400	12,100	7.1%
	April	170,300	158,300	12,000	7.0%
	May	171,400	159,600	11,800	6.9%
	June	174,800	162,100	12,700	7.3%
	July	178,600	165,600	13,000	7.3%
	August	178,900	165,500	13,400	7.5%
	September	178,100	164,600	13,500	7.6%
	October	177,100	163,800	13,300	7.5%
	November	174,300	161,100	13,200	7.6%
	December	173,400	160,000	13,400	7.7%
	Annual Average	173,800	161,000	12,800	7.4%
1991	January	164,200	152,900	11,300	6.9%
	February	164,800	153,700	11,100	6.7%
	March	165,600	154,200	11,400	6.9%
	April	166,100	155,100	11,000	6.6%
	May	166,500	156,300	10,200	6.1%
	June	166,800	156,200	10,600	6.4%
	July	170,600	159,800	10,800	6.4%
	August	169,400	159,900	9,500	5.6%
	September	166,600	157,000	9,600	5.7%
	October	167,500	158,100	9,400	5.6%
	November	166,100	156,600	9,500	5.7%
	December	165,100	155,800	9,300	5.7%
	Annual Average	166,600	156,300	10,300	6.2%

Solano County
Civilian Labor Force, Employment and Unemployment
(2002 Benchmark)

1990 January	162,000	154,600	7,500	4.6%
February	161,900	154,400	7,400	4.6%
March	162,200	154,900	7,300	4.5%
April	164,500	157,200	7,300	4.4%
May	166,500	159,500	7,000	4.2%
June	168,200	160,300	7,900	4.7%
July	171,600	163,100	8,400	4.9%
August	170,300	162,700	7,500	4.4%
September	166,200	158,500	7,700	4.6%
October	165,500	157,000	8,500	5.1%
November	164,400	155,300	9,100	5.5%
December	163,400	154,400	9,000	5.5%
Annual Average	165,600	157,700	7,900	4.8%

Notes:

- (1) The unemployment rate is calculated using unrounded data.
- (2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.

Projections & Planning Information

Module C:

Wage & Salary Employment

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Wage and Salary Employment

Wage and Salary Employment data reflect jobs by "place of work" and by broad industry categories. These industries are classified according to the Standard Industrial Classification (SIC) code. The data do not include the self-employed, unpaid family workers or private household employees. Jobs located in the county of the Metropolitan Statistical Area (MSA) that pay wages and salaries are counted although workers may live outside the area. Jobs are counted regardless of the number of hours worked. Individuals who hold more than one job may be counted more than once.

Current Employment Statistics

These data are based on the Current Employment Statistics (CES) survey. The CES survey summarizes monthly employment, hours and earnings data from a sample of California employers. This survey is also referred to as the establishment, or wage and salary employment survey. The estimates are revised in the following month as job information is received from additional employers. Final revisions to the statewide and local area data, called a "Benchmark" are made each March for the previous two years based on payroll tax reports submitted by California employers covered by the Unemployment Insurance program.

Annual Average Data

Annual average data are derived by adding up the monthly data for each industry and dividing by twelve to determine an actual annual average. These annual average data may reflect major business openings, expansions, and closings. Or, these data may reflect trends affecting an entire industry such as economic conditions, structural and technological changes.

Users of Wage and Salary Data

Economic developers, firms considering relocation, government agencies, grant writers, universities and anyone preparing reports on employment use wage and salary employment information to identify local industry trends. People looking for work and those counseling or placing others may learn about prospects for employment in various industries. Anyone seeking background information may use the wage and salary industry employment tables to look at the county's economy as a whole; at one industry; and/or at related industries for a firm's suppliers or for potential markets.

Points to Consider:

- Monthly job estimates are not adjusted for seasonal changes in employment. It is important to keep in mind that month-to-month changes may be due to regular seasonal patterns in an industry. For instance, during the holiday shopping season, retail jobs increase and during the summer, there are more workers in the construction industry. On the other hand, changes may reflect new businesses, expansions, or closings. Comparison of monthly changes for the same period in prior years will provide a better understanding of whether the change is seasonal or atypical.
- Monthly fluctuations in wage and salary employment are an essential part of the changes that occur in the dynamic economy of a county or region. It is important to study wage and salary employment data over time to evaluate the strength of the local economy.

- Wage and salary employment data identify which industries have the largest number of jobs. However, an industry with a large number of workers may not necessarily be expanding; it may even be downsizing, while new and expanding industries may not have large numbers of existing jobs but are a good source for new job opportunities.
- Annual average data, over time, tend to be a better indicator of employment trends for the various industries in an area.

Additional Sources of Information

You may consult the labor force and industry and occupational projections modules of this report for more information on economic conditions in the county. Or, you may speak with the Labor Market Information Division's (LMID) area consultants located throughout the state who are knowledgeable about the economic activities within their local areas. Other sources of information include:

- U. S. Bureau of Labor Statistics
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Universities and Colleges

Automated Access

Access to current data is available through the Employment Development Department's Internet address at:

<http://www.calmis.ca.gov>

For technical assistance or additional information about the Employment Development Department's Internet website, please call (916) 262-2162 and select option #2. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262-2162, or FAX (916) 262-2443, for current monthly data.

SOLANO COUNTY
(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2001 Benchmark
Annual Averages 1992-2001

Industry Title	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Total, All Industries (1)	n/a	99,700	99,200	99,200	99,400	102,800	106,300	112,000	117,400	121,000
Total Farm	n/a	1,800	1,800	1,600	2,000	2,100	2,200	2,300	2,300	2,300
Farm Production	n/a	1,400	1,500	1,300	1,600	1,700	1,700	1,600	1,600	1,500
Farm Services	n/a	400	300	300	500	400	400	600	700	800
Total Nonfarm	98,300	97,800	97,400	97,600	97,400	100,700	104,200	109,700	115,100	118,700
Goods Producing	14,100	13,100	14,000	15,300	16,100	17,700	18,000	19,300	20,700	22,000
Construction & Mining	7,000	6,000	6,400	6,700	7,100	7,900	8,000	9,200	10,300	11,000
Manufacturing	7,100	7,100	7,600	8,500	9,100	9,800	10,000	10,000	10,400	11,000
Durable Goods	3,000	3,300	3,400	3,500	3,900	4,400	4,500	4,400	4,500	4,600
Nondurable Goods	4,100	3,900	4,200	5,100	5,200	5,400	5,500	5,700	5,900	6,400
Food & Kindred Products	2,200	2,100	2,400	2,500	2,600	2,900	2,900	2,700	2,600	2,800
Other Nondurable Goods	1,900	1,800	1,900	2,600	2,600	2,500	2,600	3,000	3,200	3,600
Service Producing	84,300	84,700	83,400	82,300	81,200	83,000	86,100	90,500	94,500	96,700
Transportation & Public Utilities	4,300	4,500	4,300	4,000	4,100	4,400	4,500	4,400	4,200	4,000
Transportation	2,700	2,900	2,900	2,800	2,800	3,100	3,300	3,200	3,000	2,900
Communications & Public Util.	1,600	1,600	1,400	1,200	1,300	1,300	1,200	1,300	1,200	1,100
Trade	26,200	27,300	27,100	27,700	27,200	28,200	28,500	28,900	30,200	31,000
Wholesale Trade	3,300	3,600	3,500	3,500	3,600	3,800	3,900	4,300	4,400	4,800
Wholesale--Durable	1,900	2,000	2,000	2,100	2,200	2,400	2,500	2,600	2,600	2,900
Wholesale--Nondurable	1,400	1,600	1,400	1,400	1,400	1,400	1,500	1,700	1,800	1,800
Retail Trade	22,900	23,700	23,600	24,200	23,600	24,400	24,600	24,700	25,800	26,200
Gen. Merchandise & Apparel	4,300	4,800	4,600	4,400	4,200	4,000	4,100	4,200	4,400	4,700
Food Stores	4,100	4,100	4,000	3,900	3,900	3,900	3,600	3,400	3,300	3,500
Automotive Dealers & Service	2,800	2,800	2,900	3,300	3,400	3,500	3,600	3,700	3,700	3,700
Eating & Drinking Places (2)	7,600	7,700	8,000	8,400	7,800	8,200	8,300	8,400	9,100	9,100
Other Retail Trade (2)	4,300	4,200	4,200	4,200	4,300	4,800	5,000	5,100	5,200	5,300
Finance, Insurance & Real Estate	3,600	3,700	3,700	3,500	3,800	4,000	3,800	4,300	4,800	4,700
Finance	1,800	1,800	1,800	1,800	2,000	2,100	2,100	2,600	3,100	2,900
Other Fin., Ins. & Real Estate	1,800	1,900	1,900	1,800	1,800	1,800	1,800	1,700	1,700	1,800
Services	21,400	21,600	22,100	22,300	23,700	24,200	26,100	28,600	30,800	31,500
Hotels & Other Lodging Places	600	700	700	600	700	900	1,000	900	900	1,100
Business Services	3,400	3,300	3,500	3,700	4,400	4,700	5,700	6,600	7,500	7,100
Health Services	7,600	7,700	7,800	7,700	7,700	7,800	7,800	8,300	9,100	9,500
Other Services	9,800	9,900	10,200	10,300	10,900	10,900	11,700	12,800	13,300	13,800

SOLANO COUNTY
(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2001 Benchmark
Annual Averages 1992-2001

Industry Title	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Government	28,800	27,600	26,100	24,800	22,500	22,400	23,100	24,300	24,500	25,500
Federal Government	11,700	10,800	9,100	7,200	4,900	4,400	4,200	4,400	4,400	4,300
State & Local Government	17,100	16,800	17,000	17,600	17,700	18,000	18,900	19,900	20,100	21,200
State Government	3,200	3,200	3,300	3,400	3,500	3,800	4,000	4,000	3,900	4,000
Local Government	13,900	13,600	13,800	14,200	14,200	14,200	15,000	15,900	16,200	17,300
Local Education	8,200	8,100	8,200	8,400	8,400	8,600	9,200	10,000	10,000	10,900
County Government	2,700	2,600	2,700	2,900	2,800	2,700	2,900	3,100	3,200	3,300
City Government	2,400	2,300	2,400	2,500	2,600	2,600	2,600	2,600	2,700	2,800
Other Local Government	n/a	n/a	n/a	500	400	400	300	300	300	300

n/a = Data not available.

Footnotes: See last page of this section.

SOLANO COUNTY

(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 1997

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Total, All Industries (1)	97,400	98,800	100,200	100,300	101,700	103,900	103,900	105,600	107,000	104,700	104,600	105,700	102,800
Total Farm	1,300	1,500	1,600	2,200	2,700	2,700	2,500	2,800	3,100	2,000	1,400	1,500	2,100
Farm Production	1,100	1,300	1,400	1,800	2,000	2,100	2,000	2,200	2,500	1,600	1,300	1,300	1,700
Farm Services	200	200	200	400	700	600	500	600	600	400	100	200	400
Total Nonfarm	96,100	97,300	98,600	98,100	99,000	101,200	101,400	102,800	103,900	102,700	103,200	104,200	100,700
Goods Producing	16,300	16,500	16,800	16,800	16,800	17,400	18,400	18,900	19,300	18,200	18,100	18,500	17,700
Construction & Mining	7,600	7,700	7,900	7,600	7,700	7,800	8,200	8,200	8,100	7,900	7,800	7,900	7,900
Manufacturing	8,700	8,800	8,900	9,200	9,100	9,600	10,200	10,700	11,200	10,300	10,300	10,600	9,800
Durable Goods	4,100	4,100	4,200	4,300	4,200	4,300	4,200	4,400	4,600	4,600	4,600	4,800	4,400
Nondurable Goods	4,600	4,700	4,700	4,900	4,900	5,300	6,000	6,300	6,600	5,700	5,700	5,800	5,400
Food & Kindred Products	2,200	2,200	2,200	2,300	2,300	2,700	3,500	3,800	4,100	3,200	3,200	3,200	2,900
Other Nondurable Goods	2,400	2,500	2,500	2,600	2,600	2,600	2,500	2,500	2,500	2,500	2,500	2,600	2,500
Service Producing	79,800	80,800	81,800	81,300	82,200	83,800	83,000	83,900	84,600	84,500	85,100	85,700	83,000
Transportation & Public Utilities	3,900	3,900	4,000	4,100	4,200	4,400	4,700	4,700	4,800	4,800	4,800	4,600	4,400
Transportation	2,600	2,600	2,700	2,800	2,900	3,100	3,400	3,400	3,600	3,500	3,500	3,400	3,100
Communications & Public Util.	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,200	1,300	1,300	1,200	1,300
Trade	27,200	27,100	27,400	27,500	27,700	28,100	28,200	28,600	28,500	28,600	29,200	29,700	28,200
Wholesale Trade	3,600	3,600	3,600	3,500	3,600	3,600	3,800	3,900	4,000	4,000	4,000	4,000	3,800
Wholesale--Durable	2,200	2,300	2,300	2,200	2,200	2,200	2,300	2,400	2,500	2,600	2,600	2,500	2,400
Wholesale--Nondurable	1,400	1,300	1,300	1,300	1,400	1,400	1,500	1,500	1,500	1,400	1,400	1,500	1,400
Retail Trade	23,600	23,500	23,800	24,000	24,100	24,500	24,400	24,700	24,500	24,600	25,200	25,700	24,400
Gen. Merchandise & Apparel	4,000	3,900	3,900	3,900	3,900	4,000	3,900	4,000	3,900	4,000	4,400	4,600	4,000
Food Stores	4,000	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,800	3,900	4,000	3,900
Automotive Dealers & Service	3,400	3,400	3,400	3,500	3,500	3,500	3,600	3,600	3,500	3,400	3,400	3,400	3,500
Eating & Drinking Places (2)	7,500	7,700	7,900	8,000	8,100	8,300	8,300	8,500	8,500	8,500	8,400	8,500	8,200
Other Retail Trade (2)	4,700	4,600	4,700	4,700	4,700	4,800	4,700	4,700	4,700	4,900	5,100	5,200	4,800
Finance, Insurance & Real Estate	3,900	3,900	3,900	3,800	3,800	4,000	4,100	4,000	4,000	4,100	4,000	3,900	4,000
Finance	2,200	2,200	2,200	2,100	2,100	2,100	2,200	2,100	2,100	2,200	2,100	2,100	2,100
Other Fin., Ins. & Real Estate	1,700	1,700	1,700	1,700	1,700	1,900	1,900	1,900	1,900	1,900	1,900	1,800	1,800
Services	22,900	23,500	23,800	23,600	24,000	24,400	24,600	25,000	25,200	24,300	24,400	24,500	24,200
Hotels & Other Lodging Places	800	800	800	900	800	800	900	900	900	800	900	900	900
Business Services	4,100	4,200	4,300	4,200	4,400	4,400	5,100	5,200	5,200	5,000	5,000	5,200	4,700
Health Services	7,500	7,600	7,700	7,600	7,700	7,800	7,800	7,800	7,900	7,900	7,900	7,900	7,800
Other Services	10,500	10,900	11,000	10,900	11,100	11,400	10,800	11,100	11,200	10,600	10,600	10,500	10,900

SOLANO COUNTY

(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 1997

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Government	21,900	22,400	22,700	22,300	22,500	22,900	21,400	21,600	22,100	22,700	22,700	23,000	22,400
Federal Government	4,400	4,400	4,400	4,200	4,300	4,400	4,300	4,400	4,400	4,400	4,400	4,400	4,400
State & Local Government	17,500	18,000	18,300	18,100	18,200	18,500	17,100	17,200	17,700	18,300	18,300	18,600	18,000
State Government	3,600	3,800	3,800	3,800	3,700	3,700	3,700	3,800	3,800	3,900	3,900	3,900	3,800
Local Government	13,900	14,200	14,500	14,300	14,500	14,800	13,400	13,400	13,900	14,400	14,400	14,700	14,200
Local Education	8,500	8,700	8,800	8,700	8,900	9,100	7,300	7,600	8,300	8,800	8,900	9,100	8,600
County Government	2,600	2,700	2,700	2,700	2,700	2,700	3,000	2,700	2,700	2,800	2,700	2,800	2,700
City Government	2,500	2,500	2,600	2,500	2,500	2,600	2,700	2,700	2,500	2,500	2,500	2,500	2,600
Other Local Government	300	300	400	400	400	400	400	400	400	300	300	300	400

n/a = Data not available.

Footnotes: See last page of this section.

SOLANO COUNTY
(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2001 Benchmark
Monthly January - December 1998

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Total, All Industries (1)	100,800	101,200	103,300	104,700	106,000	107,400	107,500	108,600	109,900	109,100	108,800	108,800	106,300
Total Farm	1,300	1,400	1,600	1,900	2,600	2,800	2,900	3,000	2,700	2,700	1,700	1,400	2,200
Farm Production	1,200	1,200	1,400	1,600	2,100	2,200	2,100	2,100	2,000	2,100	1,500	1,200	1,700
Farm Services	100	200	200	300	500	600	800	900	700	600	200	200	400
Total Nonfarm	99,500	99,800	101,700	102,800	103,400	104,600	104,600	105,600	107,200	106,400	107,100	107,400	104,200
Goods Producing	16,400	16,400	16,800	17,200	17,500	17,800	19,200	19,500	19,700	18,700	18,700	18,500	18,000
Construction & Mining	7,100	6,900	7,400	7,600	7,800	8,000	8,500	8,600	8,800	8,600	8,500	8,400	8,000
Manufacturing	9,300	9,500	9,400	9,600	9,700	9,800	10,700	10,900	10,900	10,100	10,200	10,100	10,000
Durable Goods	4,500	4,500	4,500	4,500	4,500	4,600	4,400	4,600	4,500	4,400	4,500	4,400	4,500
Nondurable Goods	4,800	5,000	4,900	5,100	5,200	5,200	6,300	6,300	6,400	5,700	5,700	5,700	5,500
Food & Kindred Products	2,300	2,400	2,300	2,500	2,600	2,600	3,700	3,700	3,800	3,100	3,000	3,000	2,900
Other Nondurable Goods	2,500	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,700	2,700	2,600
Service Producing	83,100	83,400	84,900	85,600	85,900	86,800	85,400	86,100	87,500	87,700	88,400	88,900	86,100
Transportation & Public Utilities	4,400	4,500	4,600	4,600	4,500	4,600	4,600	4,800	4,800	4,500	4,400	4,200	4,500
Transportation	3,200	3,200	3,300	3,400	3,300	3,400	3,400	3,600	3,600	3,400	3,200	3,100	3,300
Communications & Public Util.	1,200	1,300	1,300	1,200	1,200	1,200	1,200	1,200	1,200	1,100	1,200	1,100	1,200
Trade	28,100	27,800	27,800	27,800	28,300	28,400	28,400	28,600	28,800	29,000	29,400	29,900	28,500
Wholesale Trade	3,900	4,000	3,900	3,800	3,800	3,800	4,000	3,900	4,000	4,000	4,000	4,100	3,900
Wholesale--Durable	2,400	2,500	2,400	2,500	2,500	2,500	2,500	2,400	2,500	2,500	2,500	2,600	2,500
Wholesale--Nondurable	1,500	1,500	1,500	1,300	1,300	1,300	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Retail Trade	24,200	23,800	23,900	24,000	24,500	24,600	24,400	24,700	24,800	25,000	25,400	25,800	24,600
Gen. Merchandise & Apparel	4,200	3,900	3,900	3,900	3,900	4,000	4,000	4,100	4,100	4,200	4,500	4,700	4,100
Food Stores	3,800	3,800	3,700	3,700	3,800	3,800	3,500	3,500	3,600	3,400	3,500	3,500	3,600
Automotive Dealers & Service	3,400	3,400	3,400	3,400	3,500	3,600	3,700	3,800	3,700	3,900	3,800	3,900	3,600
Eating & Drinking Places (2)	7,900	7,900	8,100	8,200	8,400	8,400	8,300	8,400	8,400	8,400	8,400	8,400	8,300
Other Retail Trade (2)	4,900	4,800	4,800	4,800	4,900	4,800	4,900	4,900	5,000	5,100	5,200	5,300	5,000
Finance, Insurance & Real Estate	3,800	3,700	3,800	3,800	3,700	3,700	3,800	3,800	3,900	3,900	3,800	4,000	3,800
Finance	2,000	1,900	2,000	2,100	2,000	2,000	2,100	2,100	2,100	2,100	2,100	2,200	2,100
Other Fin., Ins. & Real Estate	1,800	1,800	1,800	1,700	1,700	1,700	1,700	1,700	1,800	1,800	1,700	1,800	1,800
Services	24,000	24,500	25,600	26,100	26,100	26,600	26,500	26,800	26,800	26,900	26,900	26,900	26,100
Hotels & Other Lodging Places	800	900	900	1,200	1,200	1,200	1,100	1,000	900	1,000	900	900	1,000
Business Services	5,000	5,000	5,200	5,300	5,400	5,600	5,800	6,000	6,100	6,200	6,200	6,200	5,700
Health Services	7,500	7,600	7,700	7,800	7,800	7,700	7,800	7,700	7,800	7,900	7,900	8,000	7,800
Other Services	10,700	11,000	11,800	11,800	11,700	12,100	11,800	12,100	12,000	11,800	11,900	11,800	11,700

SOLANO COUNTY
(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2001 Benchmark
Monthly January - December 1998

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Government	22,800	22,900	23,100	23,300	23,300	23,500	22,100	22,100	23,200	23,400	23,900	23,900	23,100
Federal Government	4,200	4,100	4,100	4,100	4,100	4,100	4,200	4,200	4,200	4,300	4,400	4,300	4,200
State & Local Government	18,600	18,800	19,000	19,200	19,200	19,400	17,900	17,900	19,000	19,100	19,500	19,600	18,900
State Government	4,000	4,000	4,000	4,000	4,000	4,000	3,900	3,800	3,900	4,000	4,000	4,000	4,000
Local Government	14,600	14,800	15,000	15,200	15,200	15,400	14,000	14,100	15,100	15,100	15,500	15,600	15,000
Local Education	9,000	9,200	9,400	9,500	9,400	9,500	8,000	8,100	9,300	9,400	9,800	9,900	9,200
County Government	2,800	2,800	2,800	2,800	2,900	2,900	2,900	2,900	2,900	2,900	2,900	2,900	2,900
City Government	2,500	2,500	2,500	2,500	2,500	2,600	2,700	2,700	2,600	2,500	2,500	2,500	2,600
Other Local Government	300	300	300	400	400	400	400	400	300	300	300	300	300

n/a = Data not available.

Footnotes: See last page of this section.

SOLANO COUNTY
(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2001 Benchmark
Monthly January - December 1999

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Total, All Industries (1)	106,800	107,300	109,200	109,900	111,700	113,100	113,300	113,900	114,700	114,800	114,500	114,500	112,000
Total Farm	1,600	1,700	2,000	2,000	2,800	3,000	2,900	2,600	2,800	2,400	1,700	1,500	2,300
Farm Production	1,300	1,400	1,500	1,600	1,800	1,900	1,900	1,900	2,000	1,800	1,400	1,200	1,600
Farm Services	300	300	500	400	1,000	1,100	1,000	700	800	600	300	300	600
Total Nonfarm	105,200	105,600	107,200	107,900	108,900	110,100	110,400	111,300	111,900	112,400	112,800	113,000	109,700
Goods Producing	18,200	18,300	18,500	18,200	18,400	18,700	20,000	20,200	20,300	20,100	20,200	19,900	19,300
Construction & Mining	8,400	8,400	8,700	8,700	8,700	8,900	9,700	9,800	9,800	9,900	10,000	9,800	9,200
Manufacturing	9,800	9,900	9,800	9,500	9,700	9,800	10,300	10,400	10,500	10,200	10,200	10,100	10,000
Durable Goods	4,400	4,500	4,400	4,200	4,300	4,300	4,300	4,300	4,300	4,300	4,500	4,500	4,400
Nondurable Goods	5,400	5,400	5,400	5,300	5,400	5,500	6,000	6,100	6,200	5,900	5,700	5,600	5,700
Food & Kindred Products	2,500	2,500	2,500	2,400	2,500	2,500	3,000	3,100	3,200	2,900	2,700	2,600	2,700
Other Nondurable Goods	2,900	2,900	2,900	2,900	2,900	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Service Producing	87,000	87,300	88,700	89,700	90,500	91,400	90,400	91,100	91,600	92,300	92,600	93,100	90,500
Transportation & Public Utilities	4,200	4,200	4,100	4,200	4,300	4,400	4,600	4,800	4,800	4,700	4,700	4,300	4,400
Transportation	3,000	3,000	2,900	3,000	3,100	3,200	3,300	3,500	3,500	3,400	3,400	3,000	3,200
Communications & Public Util.	1,200	1,200	1,200	1,200	1,200	1,200	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Trade	28,500	28,000	28,400	28,600	29,100	29,000	29,200	29,000	28,800	29,000	29,400	30,200	28,900
Wholesale Trade	4,200	4,000	4,000	4,300	4,400	4,400	4,400	4,400	4,300	4,300	4,300	4,300	4,300
Wholesale--Durable	2,600	2,500	2,600	2,700	2,700	2,700	2,600	2,600	2,500	2,500	2,500	2,500	2,600
Wholesale--Nondurable	1,600	1,500	1,400	1,600	1,700	1,700	1,800	1,800	1,800	1,800	1,800	1,800	1,700
Retail Trade	24,300	24,000	24,400	24,300	24,700	24,600	24,800	24,600	24,500	24,700	25,100	25,900	24,700
Gen. Merchandise & Apparel	4,200	4,000	4,000	3,900	3,900	3,900	4,100	4,100	4,100	4,200	4,600	4,900	4,200
Food Stores	3,500	3,500	3,500	3,400	3,500	3,400	3,400	3,300	3,300	3,300	3,300	3,300	3,400
Automotive Dealers & Service	3,600	3,600	3,700	3,800	3,800	3,800	3,700	3,700	3,600	3,500	3,600	3,600	3,700
Eating & Drinking Places (2)	8,000	8,000	8,300	8,200	8,400	8,500	8,500	8,500	8,500	8,500	8,400	8,700	8,400
Other Retail Trade (2)	5,000	4,900	4,900	5,000	5,100	5,000	5,100	5,000	5,000	5,200	5,200	5,400	5,100
Finance, Insurance & Real Estate	3,900	3,900	4,100	4,100	4,200	4,300	4,400	4,500	4,500	4,500	4,600	4,600	4,300
Finance	2,300	2,300	2,400	2,400	2,500	2,600	2,700	2,800	2,800	2,800	2,900	2,900	2,600
Other Fin., Ins. & Real Estate	1,600	1,600	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Services	26,400	26,900	27,500	27,900	28,000	28,600	29,200	29,600	29,900	29,900	29,400	29,300	28,600
Hotels & Other Lodging Places	900	900	900	1,000	900	900	800	800	800	800	800	700	900
Business Services	6,000	5,900	5,900	5,900	5,900	5,900	6,800	7,100	7,200	7,400	7,300	7,400	6,600
Health Services	8,000	8,100	8,100	8,200	8,200	8,300	8,400	8,500	8,400	8,500	8,600	8,700	8,300
Other Services	11,500	12,000	12,600	12,800	13,000	13,500	13,200	13,200	13,500	13,200	12,700	12,500	12,800

SOLANO COUNTY
(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2001 Benchmark
Monthly January - December 1999

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Government	24,000	24,300	24,600	24,900	24,900	25,100	23,000	23,200	23,600	24,200	24,500	24,700	24,300
Federal Government	4,200	4,200	4,400	4,500	4,400	4,400	4,500	4,500	4,200	4,300	4,300	4,400	4,400
State & Local Government	19,800	20,100	20,200	20,400	20,500	20,700	18,500	18,700	19,400	19,900	20,200	20,300	19,900
State Government	4,000	4,000	4,000	4,000	3,900	3,900	3,800	3,900	3,900	4,000	4,000	4,000	4,000
Local Government	15,800	16,100	16,200	16,400	16,600	16,800	14,700	14,800	15,500	15,900	16,200	16,300	15,900
Local Education	10,000	10,300	10,400	10,600	10,600	10,700	8,500	8,500	9,600	10,000	10,300	10,300	10,000
County Government	3,000	3,000	3,000	3,000	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,200	3,100
City Government	2,500	2,500	2,500	2,500	2,500	2,600	2,700	2,800	2,500	2,500	2,500	2,500	2,600
Other Local Government	300	300	300	300	400	400	400	400	300	300	300	300	300

n/a = Data not available.

Footnotes: See last page of this section.

SOLANO COUNTY
(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2001 Benchmark
Monthly January - December 2000

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Total, All Industries (1)	111,800	113,000	114,500	116,800	117,200	120,200	118,800	119,800	120,100	118,800	119,200	118,900	117,400
Total Farm	1,500	1,600	2,000	2,300	2,700	2,900	2,800	3,000	3,000	2,400	1,700	1,500	2,300
Farm Production	1,200	1,200	1,500	1,600	1,800	1,800	1,800	1,900	1,800	1,600	1,400	1,200	1,600
Farm Services	300	400	500	700	900	1,100	1,000	1,100	1,200	800	300	300	700
Total Nonfarm	110,300	111,400	112,500	114,500	114,500	117,300	116,000	116,800	117,100	116,400	117,500	117,400	115,100
Goods Producing	19,200	19,300	19,300	20,000	20,000	20,800	21,300	22,200	22,000	21,500	21,300	21,000	20,700
Construction & Mining	9,400	9,300	9,400	10,000	10,000	10,400	10,600	11,400	11,100	11,000	10,700	10,300	10,300
Manufacturing	9,800	10,000	9,900	10,000	10,000	10,400	10,700	10,800	10,900	10,500	10,600	10,700	10,400
Durable Goods	4,400	4,500	4,400	4,400	4,400	4,500	4,500	4,600	4,700	4,500	4,600	4,600	4,500
Nondurable Goods	5,400	5,500	5,500	5,600	5,600	5,900	6,200	6,200	6,200	6,000	6,000	6,100	5,900
Food & Kindred Products	2,400	2,400	2,400	2,500	2,500	2,700	2,900	2,900	2,900	2,700	2,700	2,700	2,600
Other Nondurable Goods	3,000	3,100	3,100	3,100	3,100	3,200	3,300	3,300	3,300	3,300	3,300	3,400	3,200
Service Producing	91,100	92,100	93,200	94,500	94,500	96,500	94,700	94,600	95,100	94,900	96,200	96,400	94,500
Transportation & Public Utilities	4,200	4,200	4,200	4,100	4,100	4,200	4,300	4,200	4,200	4,100	3,900	4,100	4,200
Transportation	2,900	2,900	2,900	2,900	2,900	3,000	3,200	3,100	3,100	3,000	2,800	3,000	3,000
Communications & Public Util.	1,300	1,300	1,300	1,200	1,200	1,200	1,100	1,100	1,100	1,100	1,100	1,100	1,200
Trade	29,000	29,000	29,400	29,700	29,800	30,300	30,600	30,600	30,800	30,400	31,000	31,500	30,200
Wholesale Trade	4,300	4,200	4,300	4,300	4,300	4,300	4,400	4,400	4,500	4,600	4,700	4,700	4,400
Wholesale--Durable	2,500	2,500	2,500	2,500	2,500	2,500	2,600	2,600	2,700	2,800	2,900	2,900	2,600
Wholesale--Nondurable	1,800	1,700	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
Retail Trade	24,700	24,800	25,100	25,400	25,500	26,000	26,200	26,200	26,300	25,800	26,300	26,800	25,800
Gen. Merchandise & Apparel	4,300	4,200	4,100	4,100	4,200	4,300	4,400	4,400	4,400	4,600	5,100	5,200	4,400
Food Stores	3,300	3,400	3,400	3,400	3,400	3,400	3,400	3,300	3,300	3,200	3,200	3,400	3,300
Automotive Dealers & Service	3,500	3,500	3,500	3,700	3,700	3,700	3,700	3,800	3,700	3,700	3,700	3,600	3,700
Eating & Drinking Places (2)	8,500	8,700	9,000	9,200	9,200	9,500	9,600	9,500	9,600	9,000	8,900	9,000	9,100
Other Retail Trade (2)	5,100	5,000	5,100	5,000	5,000	5,100	5,100	5,200	5,300	5,300	5,400	5,600	5,200
Finance, Insurance & Real Estate	4,700	4,700	4,800	4,800	4,800	4,900	4,800	4,700	4,700	4,700	4,800	4,900	4,800
Finance	3,000	3,000	3,100	3,100	3,100	3,100	3,100	3,000	3,000	3,000	3,100	3,100	3,100
Other Fin., Ins. & Real Estate	1,700	1,700	1,700	1,700	1,700	1,800	1,700	1,700	1,700	1,700	1,700	1,800	1,700
Services	29,100	29,500	30,100	30,800	30,800	31,400	31,400	31,500	31,700	31,300	31,600	30,900	30,800
Hotels & Other Lodging Places	800	800	800	800	800	900	900	900	900	1,100	1,100	1,100	900
Business Services	7,400	7,200	7,200	7,500	7,500	7,800	7,700	7,700	7,800	7,500	7,700	7,500	7,500
Health Services	8,700	8,800	8,800	8,900	8,900	9,000	9,300	9,300	9,400	9,400	9,400	9,300	9,100
Other Services	12,200	12,700	13,300	13,600	13,600	13,700	13,500	13,600	13,600	13,300	13,400	13,000	13,300

SOLANO COUNTY
 (Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)
Wage and Salary Employment by Industry
 (Data Not Seasonally Adjusted)
 2001 Benchmark
 Monthly January - December 2000

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Government	24,100	24,700	24,700	25,100	25,000	25,700	23,600	23,600	23,700	24,400	24,900	25,000	24,500
Federal Government	4,400	4,400	4,400	4,400	4,600	4,800	4,500	4,600	4,200	4,300	4,200	4,200	4,400
State & Local Government	19,700	20,300	20,300	20,700	20,400	20,900	19,100	19,000	19,500	20,100	20,700	20,800	20,100
State Government	4,000	4,000	4,000	4,000	3,900	3,800	3,800	3,800	3,900	4,000	4,000	4,000	3,900
Local Government	15,700	16,300	16,300	16,700	16,500	17,100	15,300	15,200	15,600	16,100	16,700	16,800	16,200
Local Education	9,700	10,200	10,200	10,600	10,400	10,800	8,500	8,900	9,500	9,900	10,500	10,600	10,000
County Government	3,200	3,200	3,200	3,200	3,200	3,200	3,600	3,200	3,200	3,200	3,200	3,200	3,200
City Government	2,500	2,600	2,600	2,600	2,600	2,700	2,800	2,700	2,600	2,700	2,700	2,700	2,700
Other Local Government	300	300	300	300	300	400	400	400	300	300	300	300	300

n/a = Data not available.

Footnotes: See last page of this section.

SOLANO COUNTY
(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2001 Benchmark
Monthly January - December 2001

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Total, All Industries (1)	115,700	116,500	118,800	121,100	122,400	123,600	121,300	122,300	124,300	123,200	121,600	120,700	121,000
Total Farm	1,400	1,500	1,700	2,200	2,900	3,000	2,700	2,800	3,200	2,700	1,800	1,500	2,300
Farm Production	1,100	1,200	1,200	1,500	1,800	1,800	1,700	1,700	1,800	1,600	1,200	1,000	1,500
Farm Services	300	300	500	700	1,100	1,200	1,000	1,100	1,400	1,100	600	500	800
Total Nonfarm	114,300	115,000	117,100	118,900	119,500	120,600	118,600	119,500	121,100	120,500	119,800	119,200	118,700
Goods Producing	20,700	21,000	21,700	22,000	22,000	22,600	22,700	22,700	22,600	22,500	22,000	21,800	22,000
Construction & Mining	9,900	10,100	10,800	11,100	11,200	11,400	11,600	11,600	11,500	11,400	11,100	10,800	11,000
Manufacturing	10,800	10,900	10,900	10,900	10,800	11,200	11,100	11,100	11,100	11,100	10,900	11,000	11,000
Durable Goods	4,600	4,600	4,600	4,600	4,600	4,600	4,500	4,600	4,600	4,600	4,500	4,500	4,600
Nondurable Goods	6,200	6,300	6,300	6,300	6,200	6,600	6,600	6,500	6,500	6,500	6,400	6,500	6,400
Food & Kindred Products	2,700	2,700	2,700	2,700	2,700	3,000	2,900	2,800	2,800	2,800	2,700	2,700	2,800
Other Nondurable Goods	3,500	3,600	3,600	3,600	3,500	3,600	3,700	3,700	3,700	3,700	3,700	3,800	3,600
Service Producing	93,600	94,000	95,400	96,900	97,500	98,000	95,900	96,800	98,500	98,000	97,800	97,400	96,700
Transportation & Public Utilities	3,900	3,900	3,900	4,000	3,900	4,000	4,100	4,300	4,100	4,000	4,000	4,100	4,000
Transportation	2,800	2,800	2,800	2,900	2,800	2,900	3,000	3,100	2,900	2,800	2,800	2,900	2,900
Communications & Public Util.	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,200	1,200	1,200	1,200	1,200	1,100
Trade	30,000	30,000	30,200	30,500	30,800	31,100	30,800	31,000	31,100	31,400	32,000	32,500	31,000
Wholesale Trade	4,600	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,900	5,000	4,900	4,900	4,800
Wholesale--Durable	2,800	2,900	2,900	2,900	2,900	2,900	2,900	2,800	3,000	3,100	3,000	3,000	2,900
Wholesale--Nondurable	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,900	1,900	1,900	1,900	1,900	1,800
Retail Trade	25,400	25,300	25,500	25,800	26,100	26,400	26,100	26,300	26,200	26,400	27,100	27,600	26,200
Gen. Merchandise & Apparel	4,600	4,300	4,300	4,400	4,500	4,600	4,600	4,700	4,600	4,700	5,300	5,500	4,700
Food Stores	3,400	3,400	3,400	3,500	3,500	3,500	3,500	3,400	3,500	3,600	3,600	3,600	3,500
Automotive Dealers & Service	3,600	3,600	3,600	3,700	3,700	3,700	3,600	3,700	3,700	3,700	3,800	3,800	3,700
Eating & Drinking Places (2)	8,500	8,700	8,900	9,000	9,100	9,300	9,200	9,300	9,200	9,100	9,100	9,200	9,100
Other Retail Trade (2)	5,300	5,300	5,300	5,200	5,300	5,300	5,200	5,200	5,200	5,300	5,300	5,500	5,300
Finance, Insurance & Real Estate	4,500	4,500	4,400	4,600	4,800	4,800	4,800	4,800	4,800	4,700	4,700	4,800	4,700
Finance	2,900	2,900	2,800	2,900	2,900	2,900	2,900	2,900	2,900	2,800	2,800	2,900	2,900
Other Fin., Ins. & Real Estate	1,600	1,600	1,600	1,700	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,800
Services	30,500	31,000	31,600	31,900	31,900	32,000	32,100	31,900	32,200	31,700	31,100	30,200	31,500
Hotels & Other Lodging Places	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,000	1,000	1,000	1,100
Business Services	7,200	7,100	7,000	7,000	7,100	7,000	7,200	7,300	7,400	7,400	6,900	6,600	7,100
Health Services	9,200	9,300	9,400	9,400	9,500	9,500	9,500	9,600	9,600	9,600	9,700	9,800	9,500
Other Services	13,000	13,500	14,100	14,400	14,200	14,400	14,300	13,900	14,100	13,700	13,500	12,800	13,800

SOLANO COUNTY
(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2001 Benchmark
Monthly January - December 2001

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Government	24,700	24,600	25,300	25,900	26,100	26,100	24,100	24,800	26,300	26,200	26,000	25,800	25,500
Federal Government	4,200	4,200	4,200	4,300	4,200	4,300	4,300	4,300	4,200	4,200	4,300	4,300	4,300
State & Local Government	20,500	20,400	21,100	21,600	21,900	21,800	19,800	20,500	22,100	22,000	21,700	21,500	21,200
State Government	4,000	4,000	4,000	4,000	4,000	3,800	3,900	3,900	4,000	4,000	4,000	4,000	4,000
Local Government	16,500	16,400	17,100	17,600	17,900	18,000	15,900	16,600	18,100	18,000	17,700	17,500	17,300
Local Education	10,300	10,300	10,900	11,300	11,600	11,500	8,800	9,900	11,600	11,600	11,300	11,100	10,900
County Government	3,200	3,200	3,300	3,300	3,300	3,300	3,800	3,400	3,300	3,300	3,300	3,300	3,300
City Government	2,700	2,600	2,600	2,700	2,700	2,800	2,900	2,900	2,800	2,800	2,800	2,800	2,800
Other Local Government	300	300	300	300	300	400	400	400	400	300	300	300	300

n/a = Data not available.

Footnotes: See last page of this section.

SOLANO COUNTY
(Data Disaggregated from Vallejo-Fairfield-Napa Metropolitan Statistical Area)
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2001 Benchmark
Footnotes

Note: a) In 1988, there were changes in the Standard Industrial Classification (SIC). Data prior to 1988 may not be comparable.

b) 1992-2001 industry data may not be comparable to previously published data because of changes in SIC cell structures.

1) Source: Current Employment Statistics
Employment data reflect jobs by place of work; does not include self-employed, unpaid family members, domestics, volunteers, or persons involved in trade disputes. Annual average detail may not add to totals due to independent rounding. Agricultural data exclude farmers, unpaid family workers. Also excluded are veterinary, other animal, landscape and horticultural services (SIC 074,075,078). Construction data include employees of construction contractors and operative builders. Government data include all civilian employees of federal, state and local government regardless of the activity in which the employee is engaged.

2) Break in series 1992: Data are comparable from 1992 to present.

Projections & Planning Information

Module D:

Projections

Projections and Planning Information

2002 UPDATES FOR SOLANO COUNTY

Replace Module D: PROJECTIONS

**EMPLOYMENT DEVELOPMENT DEPARTMENT
LABOR MARKET INFORMATION DIVISION**

For questions about this report, call (916) 262-2162.

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Introduction

to Industry and Occupational Projections

Using Projections Data

The projections contained in these tables provide information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends. However, before reaching any final conclusions, the user should consider the following:

Remember that these data are estimates.

These data were developed based on the assumption that historical trends will continue into the future. However, events may occur during the seven-year projection period that are impossible to predict. Events such as military base closures, major business closures or openings and natural disasters can all have a major impact on employment levels.

Do not use these projections as your sole source of information.

Use other, more recent sources of local economic data to corroborate the projection data. This information may be found in other documents such as those published by the Employment Development Department's Labor Market Information Division, local chambers of commerce, or local economic development agencies.

Projections employment data are annual averages. These averages may not accurately portray seasonal occupations or industries such as those found in agriculture, retail sales, recreation, and construction.

Employment levels stated reflect workers who are covered by the Unemployment Insurance program. As a result, industries that are made up largely of individuals who are self-employed will be understated. Examples include industries such as real

estate, hair salons, and bookkeeping. Occupations such as dental hygienists and consultants will also show an understated level of employment.

Industry Projections

Projections by industry forecast the anticipated changes within an industry over time. Forecasts for each county are based on the county's past employment trends and are refined by a review of current economic developments within the local community. The effect of state-level economic trends are also considered.

Industry employment projections utilize industry employment data from both the Current Employment Statistics (CES) program and the Employment Payroll (ES202) program. There is a certain amount of error built into both systems. These errors may include employers classified in the wrong industry, incorrect employment levels reported by the employer and employment reported in the wrong county.

If an industry shows a decrease in future employment, it may be that only one or two industry components are experiencing the decline and other components are still expected to hire new workers. It is best to investigate all sectors of the industry. For example, retail trade has several components: building materials and garden supplies; general merchandise stores; food stores, automotive dealers and service stations; and apparel and accessory stores, to name a few.

Geographical differences account for differing employment opportunities. If an individual is considering relocating from one area of the state to another, the size of the

industry and its expected growth level need to be kept in mind. Small rural counties will not have the same employment possibilities as do the larger metropolitan areas.

Knowing Future Industry Trends:

- helps economic development professionals foster compatible growth and promote the county's strengths,
- helps local government agencies, non-profit agencies, researchers and other interested parties formulate plans and proposals,
- helps people looking for work and those doing counseling and/or job placement to learn about employment opportunities in various industries.

Occupational Projections

Projections by occupation estimate the changes in occupational employment over time resulting from two principal causes—growth and technology. Changes in the number, size and type of employers within a given geographical area will affect the demand for certain occupations. Also, technological advances or changes in laws or regulations may affect the occupational mix.

County occupational projections are prepared for all but the smaller counties which are grouped together to produce projections at the multi-county level.

General changes in the work place affect some occupations. Jobs may be created, eliminated or consolidated because of restructuring or regulations affecting the requirements for the job. For example, personal computers and word processing programs eliminated many typist jobs, but created a need for word processors.

An occupational title does not give details about the occupation. An individual starting a career search may want to look at the various

occupations in this module, choose any that are of interest, and then do further research on the occupation or occupations of choice.

There are other sources of information about specific occupations and the details, such as skills and educational requirements, hourly earnings, benefits, working conditions and advancement opportunities.

Industry staffing patterns used for the projections process are developed from the annual OES Survey of employers. The survey utilizes a sample of the entire universe of Unemployment Insurance (UI) covered employers. Because it is a survey, the following points should be considered:

- There is inherent statistical error as a result of both the sampling process and the level of employer response to the survey mailings.
- The OES staffing patterns may contain errors because of the problems employers may have in completing the survey. These errors typically include misunderstanding of survey instructions, misinterpretation of occupational definitions and/or titles contained on the forms, and clerical errors in filling out the forms.
- The employer's response to the survey may reflect conditions that are atypical. The employer may be experiencing a temporary shutdown, seasonal high or low employment, or a temporary increase in demand for his/her product or service.

Occupational projections data indicate the major local occupations and which occupations are likely to offer the greatest number of job opportunities. When possible, the user should focus on larger groups rather than specific occupations. Some occupations may not appear in published tables because of the very small number of people employed in that

area or because of confidentiality concerns.

Although an occupation may be stable and is not expected to grow, it does not mean that there are no opportunities for employment. All occupations have turnover opportunities—individuals change or leave their jobs permanently for varying reasons. High turnover, especially in occupations that require lower-skill levels, would mean that there are frequent openings even though there is little or no growth.

The occupational projections data are prepared for employment and training planners, vocational educators, and others who need information on future employment by occupation. The outlook information can be used in making occupational training decisions and career choices. Employers considering expansion or relocation may find the data helpful in understanding the occupational composition and trends in a county or geographic region.

Additional Sources of Information

For additional information on economic conditions in a particular county, you may contact the Labor Market Information Division's area consultants who are located in the community and are knowledgeable about the economic activities within the counties that they serve, and the local One Stop locations where additional publications on labor market information may be obtained. Other sources of information include:

- Wage and Salary Employment by Industry
- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Occupational Guides
- Bureau of Labor Statistics, Dictionary of Occupational Titles (DOT)
- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Economic Development Organizations

- Local Newspapers
- Standard Industrial Classification Manual

Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

<http://www.calmis.ca.gov>

For technical assistance or additional information about the Employment Development Department's Internet website, please call (916) 262-2162 and select option #2. Customers may also call (916) 262-2162 or FAX (916) 262-2443 to order publications.

Description of Industry and Occupational Tables

Employment includes nonagricultural wage and salary workers except for self-employed persons, unpaid family workers, private household workers, and those involved in labor-management trade disputes. For the Federal government sector, employment includes all civilian employees regardless of the activities in which they are engaged.

Industry

An **industry division** refers to a distinct group of private, public, or nonprofit enterprises engaged in producing goods or providing services. With the exception of government, industries are classified by the Standard Industrial Classification (SIC) system. Industries are grouped into ten major categories, according to the economic activity involved. The ten major categories or industry divisions are:

Agriculture, Forestry, and Fishing (SIC 01–09) includes establishments primarily engaged in agricultural production, forestry, commercial fishing, hunting and trapping, and related services.

Mining (SIC 10–14) includes all establishments involved in the extraction of minerals, crude petroleum, and natural gas. It includes quarrying, well operations, milling, and other related activities.

Construction (SIC 15–17) includes establishments engaged in contract construction. This includes new work, additions, alterations, and repairs performed by general and special trade contractors.

Manufacturing (SIC 20–39) includes establishments which are usually described as plants, factories, or mills that are engaged in

producing or processing non-durable or durable goods. These characteristically use power-driven machines and material-handling equipment.

Transportation and Public Utilities (SIC 40–49) includes enterprises engaged in passenger and freight transportation by surface, water, and air and warehousing and other transportation services. It also includes the communications complex of telephone, telegraph, radio, and television; and the utilities providing gas, electric, and sanitary services.

Wholesale Trade (SIC 50–51) includes establishments involved in the selling of merchandise to retailers; to industrial, commercial, farm, construction contractors, or professional business users; or to other wholesalers.

Retail Trade (SIC 52–59) includes establishments involved in the selling of merchandise for personal or household consumption and rendering services incidental to the sale of goods.

Finance, Insurance, and Real Estate (SIC 60–67) includes savings and loan institutions, banks, and security and commodity brokerages, insurance agencies and carriers, real estate sales and management offices, and rental and planning agencies.

Services (SIC 70–89) includes establishments such as hotels, laundries, auto repair shops, theaters, legal services, advertising services, private schools and hospitals, and nonprofit organizations which are engaged in rendering a variety of services to individuals and businesses.

Government includes the legislative, judicial, administrative, and regulatory activities of federal, state, local and international governments. It also includes federal, state, and local government hospitals and education.

Table 1: Employment By Major Industry

This table shows 1999 estimated employment and 2006 projected employment along with the percentage of total employment for each major industry division.

Table 2: Employment by Industry

This table shows employment and projected employment by industry. The number of jobs is estimated for 1999 and projected for 2006. The column entitled "SIC" lists the Standard Industrial Classification code for each industry grouping. The column labeled "Absolute Change" provides the projected change in employment between 1999 and 2006. The "Percent Change" column is the growth rate over the seven-year period.

Occupational

Occupational groups are groups of occupations with similar skills and/or educational requirements, based on the OES groupings. There are over 800 detailed occupations and close to 100 summary level occupations in the Occupational Employment Statistics (OES) classification system. The seven occupational groups are listed below.

Managers and Administrative occupations are top and mid-level managers, administrators, and executives. Primary duties are policy making, planning, staffing, directing or controlling the activities of a firm. First-line supervisors are excluded from this category.

Professional, Paraprofessional, and Technical occupations are concerned with theoretical or practical aspects of such fields as science, art, education, health, law, and business relations. Professional occupations generally

require long and intensive preparation, while technical occupations work closely with professional personnel and are required to have a combination of basic scientific knowledge and specialized education.

Sales And Related occupations are concerned with influencing customers to buy commodities, services, real estate, and investments.

Clerical And Administrative Support occupations prepare, transcribe, systematize, and preserve written communications and records; distribute information; and collect accounts.

Service Occupations prepare and serve food and drink; provide lodging and related services; provide grooming, cosmetic, and other personal and health care services; maintain and clean clothing and other wearing apparel; provide protection for people and property; attend to the comfort or requests of patrons of amusement and recreation facilities; and perform cleaning and maintenance services in the interiors of buildings.

Agricultural, Forestry, And Fishing occupations in this report include only forestry workers, nursery workers, animal caretakers, and gardeners and groundskeepers.

Production, Construction, Operating, Maintenance, and Material Handling are skilled, semiskilled, and unskilled workers performing machine and manual tasks involving production, construction, operating maintenance, repair, and material handling operations.

Table 3: Employment by Major Occupational Group

This table shows 1999 and 2006 employment and projected employment for the seven major occupational groups. The "Percent of Total" column displays the percentage of total employment each major occupational group represents. The "Absolute Change" column

gives the number of job opportunities resulting from the creation of new jobs. "Percent Change" shows the percentage change for each occupational group.

Table 4: Occupations with the Greatest Absolute Job Growth

This table lists the 50 occupations that are projected to register the largest absolute change between 1999 and 2006. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new jobs over the 1999–2006 period.

Table 5: Occupations with the Fastest Job Growth

This table lists the 50 occupations with the greatest projected percentage increases. It provides a different perspective to future occupational employment changes. It is important to note that some of these occupations are increasing rapidly from relatively small employment levels and are not necessarily found in Table 4.

Table 6: Occupational Employment Projections

This table provides occupational detail for up to 800 occupations. Annual average employment in each occupation is shown for 1999 and 2006. The column headed "Absolute Change" presents the number of job opportunities resulting from the creation of new jobs. The "Percent Change" column shows the percentage change for each occupation. The next column, "Openings Due to Separations", shows job opportunities that are created by workers leaving the occupation. Also included in this table is the Occupational Employment Statistics (OES) codes column. It shows the distinctive California OES code for each occupational title.

Each occupation in Table 6 is identified by a line number. The Alphabetical Index of Occupations section found in this module may be used to locate individual occupations in the detailed table. The same line numbers are used in all area reports for 1999–2006. Line numbers may be different for other time periods. Not all line numbers appear in all counties; missing line numbers indicate occupations with no employment or employment below the area's cutoff point for publishing.

Table 7: Occupations with the Most Openings (Growth plus Separations)

This table lists the occupations that are projected to register the largest absolute growth and separations between 1999 and 2006. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new job openings over the 1999–2006 period.

Table 8: Occupations with Projected Decline

This table lists the occupations that are projected to decline over the 1999–2006 time period. Declining employment is a sign that the occupation has no growth. However, turnover may result in some job opportunities.

Training Level Definitions

Occupational training and education classifications were developed by the Bureau of Labor Statistics to improve on prior classification systems that did not distinguish between occupations with comparable educational requirements. For example, neither carpenters nor laborers require formal education beyond high school, but the complexity of the work and the training time required results in carpenters being placed in the long-term on-the-job training category and laborers placed in the short-term on-the-job training category. Of course, there is more than one way to qualify for a job. In this classification system, the education and training required reflects the manner in which most workers become proficient in that occupation and the preferences of most employers.

1. **First professional degree.** Occupations that require at least two years of full-time academic study beyond a bachelor's degree (for example, law, medicine, dentistry and clergy).
2. **Doctoral degree.** Occupations that require at least three years of full-time academic study beyond a bachelor's degree culminating in a doctoral degree.
3. **Master's degree.** Occupations that require the completion of a master's degree program, which is usually one to two years beyond a bachelor's degree.
4. **Bachelor's or higher and some work experience.** Occupations that generally require work experience in an occupation requiring a bachelor's or higher degree. Most occupations in this category are managerial occupations that require work experience in a related non-managerial occupation.
5. **Bachelor's degree.** Occupations that require the completion of at least 4 but not more than 5 years of full-time academic study beyond high school resulting in a Bachelor's degree.
6. **Associate degree.** Occupations that require the completion of at least 2 years of full-time academic study beyond high school.
7. **Post-secondary vocational education.** Occupations that require completion of vocational school training.
8. **Work experience.** Occupations that require skills obtained through work experience in a related occupation.
9. **Long-term on-the-job training.** Occupations that require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance.
10. **Moderate-term on-the-job training.** Occupations in which workers can develop average job performance after 1 to 12 months of combined on-the-job experience and informal training.
11. **Short-term on-the-job training.** Occupations in which workers can develop skills needed after a short demonstration or up to one month of on-the-job experience and instruction.

Industry Trends and Outlook

Between 1999-2006, the Employment Development Department estimates that non-farm employment in Solano County will grow by 13,500 jobs, an expansion of 12.3 percent for the seven-year period for a total of 123,200 jobs in the county. All industries should increase, but over half of the advances will be in the services and retail trade industries.

Services will contribute the largest number of jobs (5,100 or 17.8 percent) in Solano County during the projected period to a new total of 33,700 jobs. Business services should capture 2,100 of those jobs. Nearly 60 percent of the business services jobs will occur in help supply services, building maintenance services, and detective and armored car services. Close to one-third of the other services employment growth of 2,000 jobs will be in residential care services, amusement parks, individual and family services, and job training and related services.

Retail trade is expected to rise from 24,700 jobs in 1999 to 27,100 jobs by 2006, a gain of 2,400 jobs, or 9.7 percent. The job augmentation will primarily occur in the eating and drinking establishments with 1,300 additional jobs. General merchandise and apparel will add 400 jobs. The remaining gains will be scattered among food stores, automotive dealers and services, and miscellaneous retail outlets during the forecast period.

Government will post a growth of 9.5 percent or 2,300 jobs for a total of 26,600 jobs. Local education will add 1,400 jobs due to advancements at the community colleges, and elementary and secondary schools. State government will increase by 200 jobs in colleges and universities while federal government will add 100 jobs to payrolls over the projected period. Local government excluding education will account for the balance of job gains in the government division.

Construction and mining are anticipated to climb from 9,200 jobs to 10,600 jobs, an increase of

1,400 jobs, or 15.2 percent in the forecast period. One-third of the additions will come from the construction of residential and industrial buildings and special trade contractors. Electrical work will gain about 140 jobs, while plumbing, heating and air-conditioning will expand by approximately 130 jobs.

Manufacturing will produce 1,000 additional jobs and reach 11,000 jobs, a 10 percent increase above the current level. Nondurable manufacturing will post an increase of 600 jobs. Two-thirds of the gain will come from other nondurable goods that include pharmaceutical preparations, and newspaper publishing and printing. Food and kindred products will provide 200 more jobs. Durable goods will contribute the rest of the job increases in the manufacturing industry division.

Wholesale trade employment is projected to grow from 4,300 jobs to 4,800 jobs in the projected period, an expansion of 500 jobs, or 11.6 percent. An advancement of 300 jobs will occur at firms producing durable goods while a 200 job increase is expected in the wholesale of nondurable goods.

Transportation and public utilities is expected to register an increase of 9.1 percent, from 4,400 jobs in 1999 to 4,800 jobs in 2006, an increase of 400 jobs. Half of the gains will occur in transportation, which includes local trucking without storage, local passenger transportation and non-local trucking. Minimal increases are reported in communications and public utilities.

Finance, insurance and real estate payrolls will grow to nearly 4,600 jobs in 2006, or 7 percent. Most of the 300 job additions will occur in the finance sector, with holding companies, federal credit unions, and national commercial banks accounting for most of the increase. Insurance and real estate will show modest growth during the forecast period.

Table 1
Employment By Major Industry (1)
1999 - 2006 Annual Averages
SOLANO COUNTY

INDUSTRY	1999 (2)	PERCENT OF TOTAL	2006	PERCENT OF TOTAL
TOTAL NONFARM	109,700	100.0%	123,200	100.0%
MINING & CONSTRUCTION	9,200	8.4%	10,600	8.6%
MANUFACTURING	10,000	9.1%	11,000	8.9%
TRANSPORTATION & PUBLIC UTILITIES	4,400	4.0%	4,800	3.9%
TRADE	28,900	26.3%	31,900	25.9%
FINANCE, INSURANCE, & REAL ESTATE	4,300	3.9%	4,600	3.7%
SERVICES	28,600	26.1%	33,700	27.4%
GOVERNMENT	24,300	22.2%	26,600	21.6%

- (1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.
- (2) March 2000 benchmark.

Industry Chart
Employment By Major Industry
SOLANO COUNTY 1999 - 2006

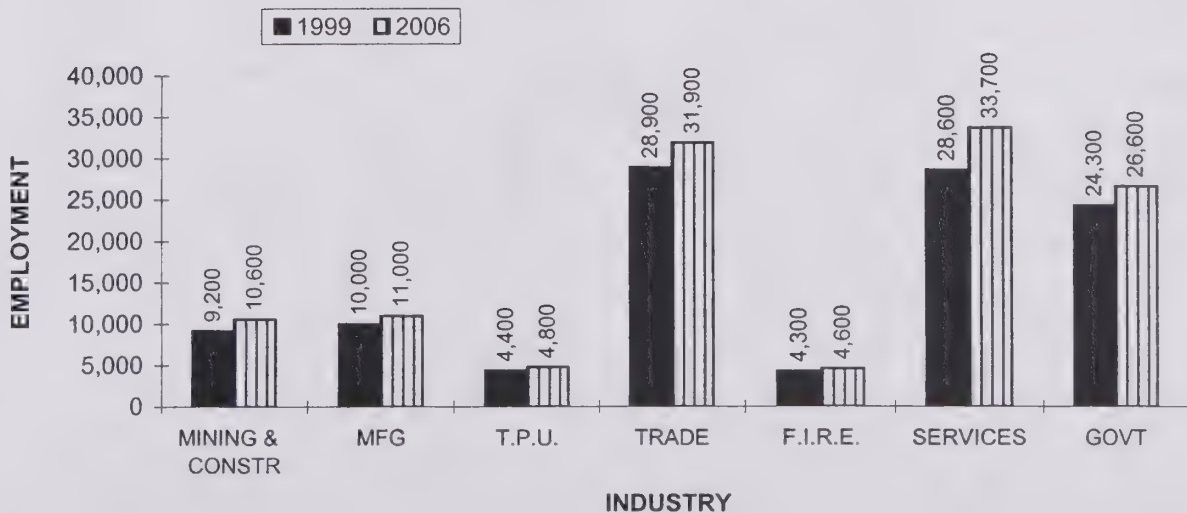


Table 2
Industry Employment Projections (1)
1999 - 2006
SOLANO COUNTY

INDUSTRY	SIC	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE
		1999 (2)	2006		
TOTAL NONFARM	074, 075, 078, 10-99 except 88	109,700	123,200	13,500	12.3
GOODS PRODUCING	10-39	19,300	21,600	2,300	11.9
CONSTRUCTION & MINING	10-17	9,200	10,600	1,400	15.2
MANUFACTURING	20-39	10,000	11,000	1,000	10.0
Durable Goods	24,25,32-39	4,400	4,700	300	6.8
Nondurable Goods	20-23,26-31	5,700	6,300	600	10.5
Food & Kindred Products	20	2,700	2,900	200	7.4
Other Nondurable Goods		3,000	3,400	400	13.3
SERVICE PRODUCING	074, 075, 078, 40-99 except 88	90,500	101,600	11,100	12.3
TRANSPORTATION & PUBLIC UTILITIES	40-42,44-49	4,400	4,800	400	9.1
Transportation	40-42,44-47	3,200	3,400	200	6.3
Communications & Public Utilities	48,49	1,300	1,400	100	7.7
TRADE	50-59	28,900	31,900	3,000	10.4
Wholesale Trade	50,51	4,300	4,800	500	11.6
Wholesale--Durable	50	2,600	2,900	300	11.5
Wholesale--Nondurable	51	1,700	1,900	200	11.8
Retail Trade	52-59	24,700	27,100	2,400	9.7
General Merchandise & Apparel	53,56	4,200	4,600	400	9.5
Food Stores	54	3,400	3,600	200	5.9
Automotive Dealers & Services	55	3,700	3,900	200	5.4
Eating & Drinking Places	58	8,400	9,700	1,300	15.5
Other Retail Trade		5,100	5,300	200	3.9
FINANCE, INSURANCE & REAL ESTATE	60-65,67	4,300	4,600	300	7.0
Finance	60-62,67	2,600	2,800	200	7.7
Other Finance, Insurance & Real Estate		1,700	1,800	100	5.9
SERVICES	074, 075, 078, 70-89 except 88	28,600	33,700	5,100	17.8
Hotels & Other Lodging Places	70	900	1,000	100	11.1
Business Services	73	6,600	8,700	2,100	31.8
Health Services	80	8,300	9,200	900	10.8
Other Services		12,800	14,800	2,000	15.6

Table 2
Industry Employment Projections (1)
1999 - 2006
SOLANO COUNTY

INDUSTRY	SIC	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE
		1999 (2)	2006		
GOVERNMENT		24,300	26,600	2,300	9.5
Federal Government		4,400	4,500	100	2.3
State & Local Government		19,900	22,100	2,200	11.1
State Government		4,000	4,200	200	5.0
Local Government		15,900	17,900	2,000	12.6
Local Education		10,000	11,400	1,400	14.0
Local Non-Education		6,000	6,500	500	8.3

(1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

(2) March 2000 benchmark.

Table 3
Employment by Major Occupational Group
1999 - 2006 Annual Averages
SOLANO COUNTY

OCCUPATIONAL GROUP	1999	PERCENT OF TOTAL	2006	PERCENT OF TOTAL	ABSOLUTE CHANGE	PERCENT CHANGE
TOTAL, ALL OCCUPATIONS (1)	109,700	100.0%	123,200	100.0%	13,500	12.3%
MANAGERS AND ADMIN OCCUPATIONS	6,960	6.3%	7,860	6.4%	900	12.9%
PROFESSIONAL, PARAPROF, TECHNICAL	21,660	19.7%	25,070	20.3%	3,410	15.7%
SALES AND RELATED OCCUPATIONS	15,450	14.1%	17,040	13.8%	1,590	10.3%
CLERICAL, ADMINISTRATIVE SUPPORT	17,330	15.8%	18,540	15.0%	1,210	7.0%
SERVICE OCCUPATIONS	20,250	18.5%	22,880	18.6%	2,630	13.0%
AGRICULTURAL, FORESTRY, FISHING	1,330	1.2%	1,540	1.3%	210	15.8%
PROD, CONST, OPER, MAT HANDLING	26,620	24.3%	30,170	24.5%	3,550	13.3%

(1) Total is based on the March 2000 benchmark.

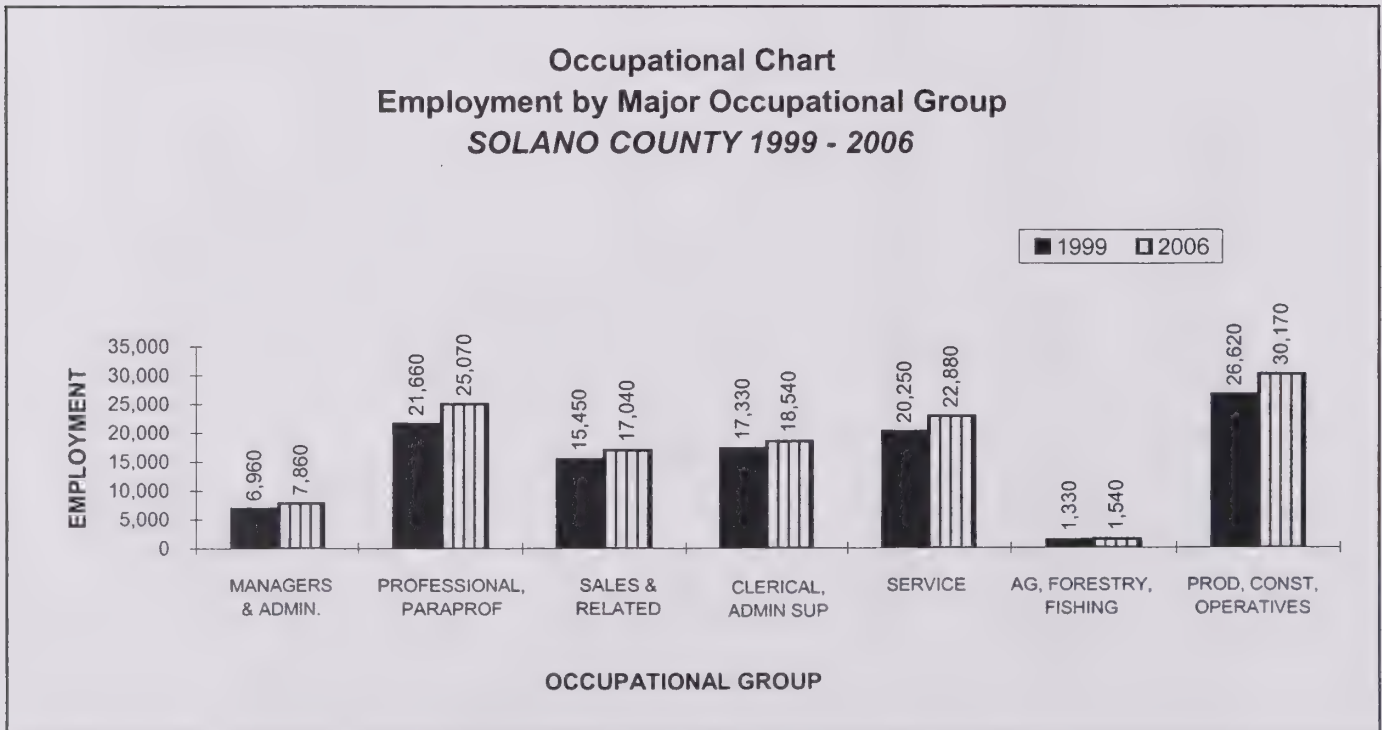


Table 4
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
SOLANO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
49023	CASHIERS	3,710	4,220	510	13.7	11	SHORT-TERM ON-THE-JOB TRAINING
31308	TEACHERS--SECONDARY SCHOOL	2,670	3,130	460	17.2	5	BACHELOR'S DEGREE
49011	SALESPERSONS, RETAIL	4,700	5,110	410	8.7	11	SHORT-TERM ON-THE-JOB TRAINING
31521	TEACHER AIDES, PARAPROFESSIONAL	1,150	1,430	280	24.3	6	ASSOCIATE DEGREE
67005	JANITORS, CLEANERS--EXCEPT MAIDS	1,940	2,220	280	14.4	11	SHORT-TERM ON-THE-JOB TRAINING
55347	GENERAL OFFICE CLERKS	2,470	2,740	270	10.9	11	SHORT-TERM ON-THE-JOB TRAINING
65008	WAITERS AND WAITRESSES	2,030	2,300	270	13.3	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVES	2,470	2,730	260	10.5	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
41002	FIRST-LINE SUP/MGR--SALES	1,980	2,220	240	12.1	8	WORK EXPERIENCE
98902	HAND PACKERS AND PACKAGERS	960	1,200	240	25.0	11	SHORT-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	1,370	1,580	210	15.3	9	LONG-TERM ON-THE-JOB TRAINING
32502	REGISTERED NURSES	1,880	2,080	200	10.6	6	ASSOCIATE DEGREE
63017	CORRECTION OFFICERS, JAILERS	960	1,160	200	20.8	9	LONG-TERM ON-THE-JOB TRAINING
63047	GUARDS AND WATCH GUARDS	600	770	170	28.3	11	SHORT-TERM ON-THE-JOB TRAINING
65026	COOKS--RESTAURANT	1,050	1,220	170	16.2	9	LONG-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	1,290	1,460	170	13.2	11	SHORT-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	1,080	1,240	160	14.8	11	SHORT-TERM ON-THE-JOB TRAINING
65041	COMBINED FOOD PREP AND SERVICE	1,420	1,570	150	10.6	11	SHORT-TERM ON-THE-JOB TRAINING
51002	FIRST-LINE SUP/MGR, CLERK, ADM SUP	1,250	1,390	140	11.2	8	WORK EXPERIENCE
25102	SYSTEMS ANALYSTS--ELEC DATA PROCESSING	250	380	130	52.0	5	BACHELOR'S DEGREE
31305	TEACHERS--ELEMENTARY SCHOOL	1,310	1,440	130	9.9	5	BACHELOR'S DEGREE
97105	TRUCK DRIVERS, LIGHT	1,000	1,130	130	13.0	11	SHORT-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	1,470	1,590	120	8.2	11	SHORT-TERM ON-THE-JOB TRAINING
87202	ELECTRICIANS	740	860	120	16.2	9	LONG-TERM ON-THE-JOB TRAINING
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	550	660	110	20.0	11	SHORT-TERM ON-THE-JOB TRAINING

Table 4
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
SOLANO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
65032	COOKS--SPECIALTY FAST FOOD	690	800	110	15.9	11	SHORT-TERM ON-THE-JOB TRAINING
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	930	1,040	110	11.8	11	SHORT-TERM ON-THE-JOB TRAINING
49017	COUNTER AND RENTAL CLERKS	440	540	100	22.7	11	SHORT-TERM ON-THE-JOB TRAINING
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	500	600	100	20.0	8	WORK EXPERIENCE
25104	COMPUTER SUPPORT SPECIALISTS	230	320	90	39.1	5	BACHELOR'S DEGREE
31321	INSTRUCTORS AND COACHES--SPORTS	510	600	90	17.6	10	MODERATE-TERM ON-THE-JOB TRAINING
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	1,110	1,200	90	8.1	10	MODERATE-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERKS	1,050	1,140	90	8.6	11	SHORT-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	1,070	1,160	90	8.4	9	LONG-TERM ON-THE-JOB TRAINING
31311	TEACHERS--SPECIAL EDUCATION	320	400	80	25.0	5	BACHELOR'S DEGREE
68038	CHILD CARE WORKERS	510	590	80	15.7	11	SHORT-TERM ON-THE-JOB TRAINING
15017	CONSTRUCTION MANAGERS	340	410	70	20.6	5	BACHELOR'S DEGREE
31317	INSTRUCTORS--NON-VOC EDUCATION	310	380	70	22.6	8	WORK EXPERIENCE
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	800	870	70	8.8	11	SHORT-TERM ON-THE-JOB TRAINING
66002	DENTAL ASSISTANTS	430	500	70	16.3	10	MODERATE-TERM ON-THE-JOB TRAINING
66011	HOME HEALTH AIDES	450	520	70	15.6	11	SHORT-TERM ON-THE-JOB TRAINING
85302	AUTOMOTIVE MECHANICS	690	760	70	10.1	9	LONG-TERM ON-THE-JOB TRAINING
92974	PACKAGING, FILLING MACH OPS, TENDERS	510	580	70	13.7	10	MODERATE-TERM ON-THE-JOB TRAINING
98312	HELPERS--CARPENTERS AND RELATED	410	480	70	17.1	11	SHORT-TERM ON-THE-JOB TRAINING
31314	TEACHERS--VOC ED AND TRAINING	480	540	60	12.5	8	WORK EXPERIENCE
57305	POSTAL MAIL CARRIERS	800	860	60	7.5	11	SHORT-TERM ON-THE-JOB TRAINING
65002	HOSTS, HOSTESSES--RESTAURANTS	390	450	60	15.4	11	SHORT-TERM ON-THE-JOB TRAINING
85110	MACHINERY MAINTENANCE MECHANICS	430	490	60	14.0	9	LONG-TERM ON-THE-JOB TRAINING
87502	PLUMBERS, PIPEFITTERS, STEAMFITTER	400	460	60	15.0	9	LONG-TERM ON-THE-JOB TRAINING
93956	ASSEMB, FABRICATORS--EX MACH,ELECT	750	810	60	8.0	11	SHORT-TERM ON-THE-JOB TRAINING
TOTAL OF THESE OCCUPATIONS		54,850	62,330	7,480	13.6		

(1) Excludes not elsewhere classified (NEC) categories.

(2) March 2000 Benchmark

Table 5
Occupations With The Fastest Job Growth (1)
1999 - 2006
SOLANO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
25102	SYSTEMS ANALYSTS--ELEC DATA PROCESSING	250	380	130	52.0	5	BACHELOR'S DEGREE
25104	COMPUTER SUPPORT SPECIALISTS	230	320	90	39.1	5	BACHELOR'S DEGREE
97923	EXCAVATING, LOADING MACHINE OPS	80	110	30	37.5	10	MODERATE-TERM ON-THE-JOB TRAINING
43023	SALES AGENTS--ADVERTISING	110	150	40	36.4	10	MODERATE-TERM ON-THE-JOB TRAINING
32302	RESPIRATORY THERAPISTS	90	120	30	33.3	6	ASSOCIATE DEGREE
67008	PEST CONTROLLERS AND ASSISTANTS	130	170	40	30.8	10	MODERATE-TERM ON-THE-JOB TRAINING
27308	HUMAN SERVICES WORKERS	170	220	50	29.4	10	MODERATE-TERM ON-THE-JOB TRAINING
63047	GUARDS AND WATCH GUARDS	600	770	170	28.3	11	SHORT-TERM ON-THE-JOB TRAINING
63032	SHERIFFS AND DEPUTY SHERIFFS	150	190	40	26.7	9	LONG-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	960	1,200	240	25.0	11	SHORT-TERM ON-THE-JOB TRAINING
31311	TEACHERS--SPECIAL EDUCATION	320	400	80	25.0	5	BACHELOR'S DEGREE
25302	OPS, SYS RESEARCHERS--EX COMPUTER	80	100	20	25.0	3	MASTER'S DEGREE
31521	TEACHER AIDES, PARAPROFESSIONAL	1,150	1,430	280	24.3	6	ASSOCIATE DEGREE
13017	ENGINEER, MATH, AND NAT SCI MGRS	210	260	50	23.8	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
49017	COUNTER AND RENTAL CLERKS	440	540	100	22.7	11	SHORT-TERM ON-THE-JOB TRAINING
24308	BIOLOGICAL SCIENTISTS	220	270	50	22.7	2	DOCTORAL DEGREE
31517	INSTRUCTIONAL COORDINATORS	220	270	50	22.7	5	BACHELOR'S DEGREE
31317	INSTRUCTORS--NON-VOC EDUCATION	310	380	70	22.6	8	WORK EXPERIENCE
22126	ELECT AND ELECTRONIC ENGINEERS	90	110	20	22.2	5	BACHELOR'S DEGREE
98311	HELPERS--BRICK,STONE MASONS	90	110	20	22.2	11	SHORT-TERM ON-THE-JOB TRAINING
63017	CORRECTION OFFICERS, JAILERS	960	1,160	200	20.8	9	LONG-TERM ON-THE-JOB TRAINING
27305	SOCIAL WKRS--EX MED, PSYCHIATRIC	240	290	50	20.8	5	BACHELOR'S DEGREE
68035	PERSONAL AND HOME CARE AIDES	240	290	50	20.8	11	SHORT-TERM ON-THE-JOB TRAINING
98102	HELPERS, MECHANIC & REPAIRER	290	350	60	20.7	11	SHORT-TERM ON-THE-JOB TRAINING
15017	CONSTRUCTION MANAGERS	340	410	70	20.6	5	BACHELOR'S DEGREE

Table 5
Occupations With The Fastest Job Growth (1)
1999 - 2006
SOLANO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	550	660	110	20.0	11	SHORT-TERM ON-THE-JOB TRAINING
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	500	600	100	20.0	8	WORK EXPERIENCE
27302	SOCIAL WORKERS--MED, PSYCHIATRIC	150	180	30	20.0	3	MASTER'S DEGREE
32518	PHARMACY TECHNICIANS	100	120	20	20.0	10	MODERATE-TERM ON-THE-JOB TRAINING
87111	TAPERS	100	120	20	20.0	10	MODERATE-TERM ON-THE-JOB TRAINING
27307	RESIDENTIAL COUNSELORS	210	250	40	19.0	5	BACHELOR'S DEGREE
43017	SALES AGENTS--SEL BUS SERVICES	160	190	30	18.8	10	MODERATE-TERM ON-THE-JOB TRAINING
97956	OPERATING ENGINEERS	160	190	30	18.8	10	MODERATE-TERM ON-THE-JOB TRAINING
66005	MEDICAL ASSISTANTS	270	320	50	18.5	10	MODERATE-TERM ON-THE-JOB TRAINING
53508	BILL AND ACCOUNT COLLECTORS	110	130	20	18.2	11	SHORT-TERM ON-THE-JOB TRAINING
92721	SEWING MACHINE OPS--NON-GARMENT	110	130	20	18.2	10	MODERATE-TERM ON-THE-JOB TRAINING
93914	WELDERS AND CUTTERS	280	330	50	17.9	7	POST-SECONDARY VOCATIONAL EDUCATION
31321	INSTRUCTORS AND COACHES--SPORTS	510	600	90	17.6	10	MODERATE-TERM ON-THE-JOB TRAINING
66017	PHYSICAL THERAPY ASSISTANTS & AIDE	170	200	30	17.6	10	MODERATE-TERM ON-THE-JOB TRAINING
97938	GRADER, DOZER, SCRAPER OPERATORS	170	200	30	17.6	10	MODERATE-TERM ON-THE-JOB TRAINING
31308	TEACHERS--SECONDARY SCHOOL	2,670	3,130	460	17.2	5	BACHELOR'S DEGREE
98312	HELPERS--CARPENTERS AND RELATED	410	480	70	17.1	11	SHORT-TERM ON-THE-JOB TRAINING
63014	POLICE PATROL OFFICERS	300	350	50	16.7	9	LONG-TERM ON-THE-JOB TRAINING
55102	SECRETARIES, LEGAL	120	140	20	16.7	7	POST-SECONDARY VOCATIONAL EDUCATION
81017	FIRST-LINE SUP/MGR-HELP, LABORERS	120	140	20	16.7	8	WORK EXPERIENCE
87708	PAVING, TAMPING-EQUIP OPERATORS	120	140	20	16.7	10	MODERATE-TERM ON-THE-JOB TRAINING
98314	HELPERS--PAINTERS AND RELATED	120	140	20	16.7	11	SHORT-TERM ON-THE-JOB TRAINING
66002	DENTAL ASSISTANTS	430	500	70	16.3	10	MODERATE-TERM ON-THE-JOB TRAINING
65026	COOKS--RESTAURANT	1,050	1,220	170	16.2	9	LONG-TERM ON-THE-JOB TRAINING
87202	ELECTRICIANS	740	860	120	16.2	9	LONG-TERM ON-THE-JOB TRAINING
TOTAL OF THESE OCCUPATIONS		17,600	21,320	3,720	21.1		

(1) Excludes not elsewhere classified (NEC) categories and occupations of less than 100 in 2006.

(2) March 2000 Benchmark

Table 6
Occupational Employment Projections (1)
1999 - 2006
SOLANO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
1		TOTAL, ALL OCCUPATIONS	109,700	123,200	13,500	12.3	20,880		
2	10000	MGRS AND ADMIN OCCUPATIONS	6,960	7,860	900	12.9	940		
3	13002	FINANCIAL MANAGERS	480	520	40	8.3	50	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
4	13005	PERS, TRAINING, LABOR-REL MGRS	150	170	20	13.3	30	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
5	13008	PURCHASING MANAGERS	110	110	0	0.0	20	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
6	13011	MKTING, ADV, PUB-REL MANAGERS	200	220	20	10.0	20	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
8	13017	ENGINEER, MATH, AND NAT SCI MGRS	210	260	50	23.8	30	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
10	15005	EDUCATION ADMINISTRATORS	400	430	30	7.5	70	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
11	15008	MEDICINE, HEALTH SERVICES MGRS	140	160	20	14.3	20	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
12	15011	PROPERTY AND REAL ESTATE MANAGERS	80	90	10	12.5	10	5	BACHELOR'S DEGREE
13	15014	INDUSTRIAL PRODUCTION MANAGERS	120	130	10	8.3	20	5	BACHELOR'S DEGREE
14	15017	CONSTRUCTION MANAGERS	340	410	70	20.6	50	5	BACHELOR'S DEGREE
16	15023	COMM, TRANS, UTIL OPER MGRS	150	160	10	6.7	20	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
17	15026	FOOD SERVICE AND LODGING MANAGERS	360	410	50	13.9	50	8	WORK EXPERIENCE
20	19002	PUB ADMIN CHIEF EXECS, LEGISLATORS	80	80	0	0.0	10	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
21	19005	GENERAL MANAGERS, TOP EXECUTIVES	2,470	2,730	260	10.5	310	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
22	19999	MANAGERS AND ADMINISTRATORS, NEC	1,670	1,980	310	18.6	230	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
23	20000	PROFESSIONAL, PARAPROF, TECHNICAL	21,660	25,070	3,410	15.7	3,400		
24	21000	MANAGEMENT SUPPORT OCCUPATIONS	2,030	2,210	180	8.9	320		

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LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
25	21100	ACCOUNTANTS, AUDIT, FINANCE SPECS	580	610	30	5.2	90		
28	21108	LOAN OFFICERS AND COUNSELORS	110	120	10	9.1	20	5	BACHELOR'S DEGREE
29	21111	TAX PREPARERS	30	30	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
30	21114	ACCOUNTANTS AND AUDITORS	320	340	20	6.3	40	5	BACHELOR'S DEGREE
31	21117	BUDGET ANALYSTS	40	40	0	0.0	10	5	BACHELOR'S DEGREE
32	21199	FINANCIAL SPECIALISTS, NEC	80	80	0	0.0	10	5	BACHELOR'S DEGREE
33	21300	PURCHASING AGENTS AND BUYERS	280	300	20	7.1	60		
34	21302	WHLE AND RET BUYERS--EX FARM PRODS	90	90	0	0.0	20	5	BACHELOR'S DEGREE
35	21305	PURCH AGTS AND BUYERS--FARM PRODS	30	40	10	33.3	10	8	WORK EXPERIENCE
36	21308	PURCH AGTS--EX WHLE,RET,FARM PRODS	160	170	10	6.3	30	5	BACHELOR'S DEGREE
37	21500	PERS, TRAINING, LAB-REL SPECS	250	270	20	8.0	50		
39	21505	SPECIAL AGENTS--INSURANCE	30	30	0	0.0	10	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
40	21508	EMPL INTERVIEWERS--PRIV OR PUB	50	60	10	20.0	10	5	BACHELOR'S DEGREE
41	21511	PERS, TRAINING, LAB-REL SPECS, NEC	170	180	10	5.9	30	5	BACHELOR'S DEGREE
42	21900	OTHER MANAGEMENT SUPPORT WORKERS	920	1,030	110	12.0	120		
43	21902	COST ESTIMATORS	210	240	30	14.3	20	8	WORK EXPERIENCE
44	21905	MANAGEMENT ANALYSTS	60	70	10	16.7	0	3	MASTER'S DEGREE
45	21908	CONST AND BUILDING INSPECTORS	50	50	0	0.0	10	8	WORK EXPERIENCE
46	21911	COMPL, ENFORCE INSPECT--EX CONST	190	210	20	10.5	30	8	WORK EXPERIENCE
47	21914	TAX EXAMINERS, COLLECT, REV AGENTS	60	70	10	16.7	10	5	BACHELOR'S DEGREE
48	21917	ASSESSORS	50	50	0	0.0	10	5	BACHELOR'S DEGREE
50	21999	MANAGEMENT SUPPORT WORKERS, NEC	300	340	40	13.3	40	5	BACHELOR'S DEGREE

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			1999 (2)	2006					
51	22000	ENGINEERS, ARCHITECTS, SURVEYORS	1,180	1,320	140	11.9	200		
52	22100	ENGINEERS	550	630	80	14.5	90		
57	22114	CHEMICAL ENGINEERS	50	60	10	20.0	10	5	BACHELOR'S DEGREE
59	22121	CIVIL ENGINEERS--INCLUDING TRAFFIC	70	80	10	14.3	10	5	BACHELOR'S DEGREE
61	22126	ELECT AND ELECTRONIC ENGINEERS	90	110	20	22.2	10	5	BACHELOR'S DEGREE
62	22127	COMPUTER ENGINEERS	30	30	0	0.0	0	5	BACHELOR'S DEGREE
65	22135	MECHANICAL ENGINEERS	80	90	10	12.5	10	5	BACHELOR'S DEGREE
67	22199	ENGINEERS, NEC	230	260	30	13.0	50	5	BACHELOR'S DEGREE
68	22300	ARCHITECTS AND SURVEYORS	120	130	10	8.3	20		
69	22302	ARCHITECTS--EX LANDSCAPE, MARINE	90	100	10	11.1	10	5	BACHELOR'S DEGREE
72	22311	SURVEYING AND MAPPING SCIENTISTS	30	30	0	0.0	10	5	BACHELOR'S DEGREE
73	22500	ENGINEERING, RELATED TECHNICIANS	510	560	50	9.8	90		
74	22502	CIVIL ENGINEERING TECHNICIANS	50	60	10	20.0	10	6	ASSOCIATE DEGREE
75	22505	ELECT, ELECTRONIC ENGINEERING TECH	170	190	20	11.8	30	6	ASSOCIATE DEGREE
77	22511	MECHANICAL ENGINEERING TECHS	30	30	0	0.0	0	6	ASSOCIATE DEGREE
78	22514	DRAFTERS	110	120	10	9.1	20	7	POST-SECONDARY VOCATIONAL EDUCATION
80	22521	SURVEYING AND MAPPING TECHS	40	50	10	25.0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
81	22599	ENGINEERING, RELATED TECHS, NEC	110	110	0	0.0	20	6	ASSOCIATE DEGREE
82	24000	NAT SCIENTISTS AND RELATED WORKERS	650	730	80	12.3	120		
83	24100	PHYSICAL SCIENTISTS	230	260	30	13.0	40		

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			1999 (2)	2006					
85	24105	CHEMISTS, EXCEPT BIOCHEMISTS	140	160	20	14.3	20	5	BACHELOR'S DEGREE
88	24199	PHYSICAL SCIENTISTS, NEC	90	100	10	11.1	20	5	BACHELOR'S DEGREE
89	24300	LIFE SCIENTISTS	220	270	50	22.7	40		
92	24308	BIOLOGICAL SCIENTISTS	220	270	50	22.7	40	2	DOCTORAL DEGREE
95	24500	PHYSICAL, LIFE SCIENCE TECHS	200	200	0	0.0	40		
96	24502	BIOLOGICAL,AGRI, FOOD TECHS	50	50	0	0.0	10	6	ASSOCIATE DEGREE
97	24505	CHEM TECHS--EXCEPT HEALTH	40	40	0	0.0	10	6	ASSOCIATE DEGREE
100	24599	PHYSICAL, LIFE SCIENCE TECHS, NEC	110	110	0	0.0	20	6	ASSOCIATE DEGREE
101	25000	COMPUTER, MATH, OPS RESRCH, RELATE	970	1,300	330	34.0	120		
102	25100	COMPUTER SCIENTISTS AND RELATED	890	1,200	310	34.8	100		
103	25102	SYSTEMS ANALYSTS--ELEC DATA PROC	250	380	130	52.0	10	5	BACHELOR'S DEGREE
104	25103	DATA BASE ADMINISTRATORS	70	80	10	14.3	10	5	BACHELOR'S DEGREE
105	25104	COMPUTER SUPPORT SPECIALISTS	230	320	90	39.1	10	5	BACHELOR'S DEGREE
106	25105	COMPUTER PROGRAMMERS	220	240	20	9.1	50	5	BACHELOR'S DEGREE
107	25108	COMPUTER PROGRAMMER AIDES	40	40	0	0.0	10	5	BACHELOR'S DEGREE
109	25199	COMPUTER SCIENTISTS, REL WRKRS,NEC	80	140	60	75.0	10	5	BACHELOR'S DEGREE
110	25300	MATH SCIENTISTS AND RELATED	80	100	20	25.0	20		
111	25302	OPS, SYS RESEARCHERS--EX COMPUTER	80	100	20	25.0	20	3	MASTER'S DEGREE
118	27000	SOCIAL SCI, RECREATION, RELIGIOUS	1,130	1,350	220	19.5	190		

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			1999 (2)	2006					
119	27100	SOCIAL SCI--INCL URBAN, REG PLNERS	170	190	20	11.8	30		
121	27105	URBAN AND REGIONAL PLANNERS	50	60	10	20.0	10	3	MASTER'S DEGREE
122	27108	PSYCHOLOGISTS	120	130	10	8.3	20	3	MASTER'S DEGREE
124	27300	OTH SOCIAL SCIENCE RELATED WORKERS	960	1,160	200	20.8	160		
125	27302	SOCIAL WORKERS--MED, PSYCHIATRIC	150	180	30	20.0	20	3	MASTER'S DEGREE
126	27305	SOCIAL WKRS--EX MED, PSYCHIATRIC	240	290	50	20.8	20	5	BACHELOR'S DEGREE
127	27307	RESIDENTIAL COUNSELORS	210	250	40	19.0	40	5	BACHELOR'S DEGREE
128	27308	HUMAN SERVICES WORKERS	170	220	50	29.4	40	10	MODERATE-TERM ON-THE-JOB TRAINING
129	27311	RECREATION WORKERS	190	220	30	15.8	40	5	BACHELOR'S DEGREE
134	28000	LAW AND RELATED OCCUPATIONS	350	410	60	17.1	30		
135	28100	LAWYERS AND RELATED WORKERS	210	230	20	9.5	20		
136	28102	JUDGES AND MAGISTRATES	30	30	0	0.0	0	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
137	28105	ADJUDICATORS, JUDICIAL REVIEWERS	40	50	10	25.0	10	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
138	28108	LAWYERS	140	150	10	7.1	10	1	FIRST PROFESSIONAL DEGREE
139	28300	LEGAL ASSTS, TECHS, EX CLERICAL	140	180	40	28.6	10		
141	28305	PARALEGAL PERSONNEL	40	60	20	50.0	0	6	ASSOCIATE DEGREE
144	28399	LEGAL ASSTS, TECHS--EX CLER, NEC	100	120	20	20.0	10	6	ASSOCIATE DEGREE
145	31000	TEACHERS, EDUCATORS, LIBRARIANS	8,360	9,770	1,410	16.9	1,370		
146	31100	POSTSECONDARY TEACHERS	380	430	50	13.2	90		

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			1999 (2)	2006					
147	31111	LECTURERS	70	80	10	14.3	10	5	BACHELOR'S DEGREE
150	31201	AGRIC SCIENCES TEACHERS, POSTSECON	40	30	-10	-25.0	10	2	DOCTORAL DEGREE
158	31214	ENGLISH LANG & LIT TEACHERS, POSTS	80	90	10	12.5	20	2	DOCTORAL DEGREE
160	31218	ART, DRAMA, MUSIC TEACHERS, POSTSE	40	50	10	25.0	10	2	DOCTORAL DEGREE
163	31224	MATHEMATICAL SCIENCES TEACHERS, PO	30	40	10	33.3	10	2	DOCTORAL DEGREE
174	31242	BUSINESS TEACHERS, POSTSECONDARY	50	60	10	20.0	10	2	DOCTORAL DEGREE
176	31246	CRIMINAL JUSTICE & LAW ENFORCE TEA	40	50	10	25.0	10	2	DOCTORAL DEGREE
182	31262	HOME ECONOMICS TEACHERS, POSTSECON	30	30	0	0.0	10	2	DOCTORAL DEGREE
184	31300	OTHER TEACHERS AND INSTRUCTORS	6,190	7,160	970	15.7	1,080		
185	31303	TEACHERS, PRESCHOOL	340	390	50	14.7	50	5	BACHELOR'S DEGREE
186	31304	TEACHERS, KINDERGARTEN	160	180	20	12.5	30	5	BACHELOR'S DEGREE
187	31305	TEACHERS--ELEMENTARY SCHOOL	1,310	1,440	130	9.9	220	5	BACHELOR'S DEGREE
188	31308	TEACHERS--SECONDARY SCHOOL	2,670	3,130	460	17.2	640	5	BACHELOR'S DEGREE
189	31311	TEACHERS--SPECIAL EDUCATION	320	400	80	25.0	20	5	BACHELOR'S DEGREE
190	31314	TEACHERS--VOC ED AND TRAINING	480	540	60	12.5	40	8	WORK EXPERIENCE
191	31317	INSTRUCTORS--NON-VOC EDUCATION	310	380	70	22.6	30	8	WORK EXPERIENCE
192	31321	INSTRUCTORS AND COACHES--SPORTS	510	600	90	17.6	40	10	MODERATE-TERM ON-THE-JOB TRAINING
194	31399	TEACHERS AND INSTRUCTORS, NEC	90	100	10	11.1	10	3	MASTER'S DEGREE
195	31500	LIBRARIANS, ARCHIVISTS AND RELATED	1,790	2,180	390	21.8	200		
196	31502	LIBRARIANS--PROFESSIONAL	50	50	0	0.0	10	3	MASTER'S DEGREE
197	31505	TECHNICAL ASSISTANTS--LIBRARY	40	50	10	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
200	31514	VOCATIONAL & EDUCATIONAL COUNSELOR	330	380	50	15.2	60	3	MASTER'S DEGREE
201	31517	INSTRUCTIONAL COORDINATORS	220	270	50	22.7	20	5	BACHELOR'S DEGREE
202	31521	TEACHER AIDES, PARAPROFESSIONAL	1,150	1,430	280	24.3	100	6	ASSOCIATE DEGREE

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			1999 (2)	2006					
203	32000	HEALTH PRACTITIONERS, TECHS, RELAT	5,450	6,100	650	11.9	760		
204	32100	HEALTH DIAGNOSING, TREATING	340	370	30	8.8	40		
205	32102	PHYSICIANS AND SURGEONS	180	200	20	11.1	20	1	FIRST PROFESSIONAL DEGREE
206	32105	DENTISTS	90	90	0	0.0	10	1	FIRST PROFESSIONAL DEGREE
210	32114	VETS AND VETERINARY INSPECTORS	70	80	10	14.3	10	1	FIRST PROFESSIONAL DEGREE
212	32300	THERAPISTS	430	510	80	18.6	50		
213	32302	RESPIRATORY THERAPISTS	90	120	30	33.3	10	6	ASSOCIATE DEGREE
214	32305	OCCUPATIONAL THERAPISTS	40	50	10	25.0	0	5	BACHELOR'S DEGREE
215	32308	PHYSICAL THERAPISTS	150	160	10	6.7	20	5	BACHELOR'S DEGREE
217	32314	SPEECH PATHOLOGISTS, AUDIOLOGISTS	70	90	20	28.6	10	3	MASTER'S DEGREE
219	32399	THERAPISTS, NEC	80	90	10	12.5	10	5	BACHELOR'S DEGREE
220	32500	HEALTH CARE MAINTENANCE, TREATING	2,940	3,240	300	10.2	410		
221	32502	REGISTERED NURSES	1,880	2,080	200	10.6	220	6	ASSOCIATE DEGREE
222	32505	LICENSED PRACTICAL NURSES	550	590	40	7.3	90	7	POST-SECONDARY VOCATIONAL EDUCATION
223	32508	EMERGENCY MEDICAL TECHNICIANS	200	210	10	5.0	40	7	POST-SECONDARY VOCATIONAL EDUCATION
224	32511	PHYSICIAN'S ASSISTANTS	30	40	10	33.3	0	5	BACHELOR'S DEGREE
226	32517	PHARMACISTS	140	150	10	7.1	30	5	BACHELOR'S DEGREE
227	32518	PHARMACY TECHNICIANS	100	120	20	20.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
228	32521	DIETITIANS AND NUTRITIONISTS	40	50	10	25.0	10	5	BACHELOR'S DEGREE
230	32900	OTHER HEALTH PROFS, PARAPROFS	1,740	1,980	240	13.8	260		
231	32902	MED, CLINICAL LAB TECHNOLOGISTS	270	290	20	7.4	20	5	BACHELOR'S DEGREE
232	32905	MED, CLINICAL LAB ASSISTANTS	220	240	20	9.1	20	6	ASSOCIATE DEGREE

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			1999 (2)	2006					
233	32908	DENTAL HYGIENISTS	310	360	50	16.1	50	6	ASSOCIATE DEGREE
234	32911	MEDICAL RECORDS TECHNICIANS	110	120	10	9.1	20	6	ASSOCIATE DEGREE
237	32919	RADIOLOGIC TECHNOLOGISTS	70	80	10	14.3	10	6	ASSOCIATE DEGREE
241	32928	SURGICAL TECHNICIANS	30	40	10	33.3	10	7	POST-SECONDARY VOCATIONAL EDUCATION
243	32951	VETERINARY TECHNICIANS & TECHNOLOG	70	80	10	14.3	10	6	ASSOCIATE DEGREE
244	32999	HEALTH CARE PROFS, PARAPROFS, NEC	660	770	110	16.7	120	6	ASSOCIATE DEGREE
245	34000	WRITERS, ARTISTS, ENTER, ATHLETES	370	420	50	13.5	80		
246	34002	WRITERS AND EDITORS	30	30	0	0.0	10	5	BACHELOR'S DEGREE
247	34005	TECHNICAL WRITERS & EDITORS	30	30	0	0.0	10	5	BACHELOR'S DEGREE
248	34008	PUB REL SPECS, PUBLICITY WRITERS	40	40	0	0.0	10	5	BACHELOR'S DEGREE
249	34011	REPORTERS AND CORRESPONDENTS	30	40	10	33.3	10	5	BACHELOR'S DEGREE
251	34017	ANNOUNCERS--RADIO AND TELEVISION	30	30	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
257	34035	ARTISTS AND RELATED WORKERS	40	50	10	25.0	10	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
258	34038	DESIGNERS, EX INTERIOR DESIGNERS	80	90	10	12.5	10	5	BACHELOR'S DEGREE
259	34041	INTERIOR DESIGNERS	30	30	0	0.0	0	5	BACHELOR'S DEGREE
262	34051	MUSICIANS--INSTRUMENTAL	60	80	20	33.3	10	9	LONG-TERM ON-THE-JOB TRAINING
266	39000	MISC PROFS, PARAPROFS, TECHNICAL	1,170	1,460	290	24.8	210		
272	39999	OTHER PROF, PARAPROF, TECHNICAL	1,170	1,460	290	24.8	210	5	BACHELOR'S DEGREE
273	40000	SALES AND RELATED OCCUPATIONS	15,450	17,040	1,590	10.3	3,530		
274	41000	FIRST-LINE SUP/MGR--SALES	1,980	2,220	240	12.1	190		

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			1999 (2)	2006					
275	41002	FIRST-LINE SUP/MGR--SALES	1,980	2,220	240	12.1	190	8	WORK EXPERIENCE
276	43000	SALES AGENTS--SERVICE	410	490	80	19.5	80		
277	43002	SALES AGENTS, PLACERS--INSURANCE	50	50	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
281	43014	SALES AGENTS--FINANCIAL SERVICES	30	30	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
282	43017	SALES AGENTS--SEL BUS SERVICES	160	190	30	18.8	30	10	MODERATE-TERM ON-THE-JOB TRAINING
283	43021	TRAVEL AGENTS	60	70	10	16.7	10	7	POST-SECONDARY VOCATIONAL EDUCATION
284	43023	SALES AGENTS--ADVERTISING	110	150	40	36.4	30	10	MODERATE-TERM ON-THE-JOB TRAINING
286	49000	MERCH, PRODUCTS AND OTHER SALES	13,060	14,330	1,270	9.7	3,260		
287	49002	SALES ENGINEERS	50	60	10	20.0	10	5	BACHELOR'S DEGREE
288	49005	SALES REPS, SCIENTIFIC--EX RETAIL	210	240	30	14.3	40	10	MODERATE-TERM ON-THE-JOB TRAINING
289	49008	SALES REPS, NON-SCIENTIFIC EX RET	1,110	1,200	90	8.1	200	10	MODERATE-TERM ON-THE-JOB TRAINING
290	49011	SALESPERSONS, RETAIL	4,700	5,110	410	8.7	1,180	11	SHORT-TERM ON-THE-JOB TRAINING
291	49014	SALESPERSONS--PARTS	610	610	0	0.0	120	10	MODERATE-TERM ON-THE-JOB TRAINING
292	49017	COUNTER AND RENTAL CLERKS	440	540	100	22.7	150	11	SHORT-TERM ON-THE-JOB TRAINING
293	49021	STOCK CLERKS--SALES FLOOR	1,720	1,740	20	1.2	180	11	SHORT-TERM ON-THE-JOB TRAINING
294	49023	CASHIERS	3,710	4,220	510	13.7	1,260	11	SHORT-TERM ON-THE-JOB TRAINING
295	49026	TELEMARKETERS, SOLICITORS & RELATE	70	80	10	14.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
296	49034	DEMONSTRATORS AND PROMOTERS	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
298	49999	SALES AND RELATED WORKERS, NEC	410	490	80	19.5	100	10	MODERATE-TERM ON-THE-JOB TRAINING

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LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
299	50000	CLERICAL, ADMINISTRATIVE SUPPORT	17,330	18,540	1,210	7.0	2,760		
300	51000	FIRST-LINE SUP/MGR, CLERL, ADM SUP	1,250	1,390	140	11.2	210		
301	51002	FIRST-LINE SUP/MGR, CLERL, ADM SUP	1,250	1,390	140	11.2	210	8	WORK EXPERIENCE
302	53000	INDUSTRY SPECIFIC CLERICAL, ADMIN	2,290	2,550	260	11.4	470		
303	53100	BANKING, SECURITY, FINANCE, CREDIT	1,000	1,080	80	8.0	240		
304	53102	TELLERS	640	660	20	3.1	200	11	SHORT-TERM ON-THE-JOB TRAINING
305	53105	NEW ACCOUNTS CLERKS	60	80	20	33.3	20	8	WORK EXPERIENCE
309	53117	CREDIT CHECKERS	30	30	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
310	53121	LOAN AND CREDIT CLERKS	80	90	10	12.5	10	11	SHORT-TERM ON-THE-JOB TRAINING
311	53123	ADJUSTMENT CLERKS	190	220	30	15.8	10	11	SHORT-TERM ON-THE-JOB TRAINING
314	53300	INSURANCE WORKERS	150	170	20	13.3	20		
315	53302	INS ADJUST, EXAMIN, INVESTIGATORS	100	110	10	10.0	10	9	LONG-TERM ON-THE-JOB TRAINING
318	53311	INSURANCE CLAIMS CLERKS	50	60	10	20.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
320	53500	INVESTIGATIVE, RELATED, EX INSUR	200	210	10	5.0	30		
321	53502	WELFARE ELIG WORKERS, INTERVIEWERS	90	80	-10	-11.1	10	10	MODERATE-TERM ON-THE-JOB TRAINING
323	53508	BILL AND ACCOUNT COLLECTORS	110	130	20	18.2	20	11	SHORT-TERM ON-THE-JOB TRAINING
324	53700	MUNICIPAL WORKERS	50	60	10	20.0	10		
325	53702	COURT CLERKS	50	60	10	20.0	10	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
328	53800	LODGING AND TRAVEL WORKERS	160	170	10	6.3	50		
330	53805	RESERVATION, TRANS TICKET AGENTS	40	40	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
331	53808	HOTEL DESK CLERKS	120	130	10	8.3	40	11	SHORT-TERM ON-THE-JOB TRAINING
332	53900	MISC INDUSTRY SPECIFIC CLERICAL	730	860	130	17.8	120		
333	53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	150	170	20	13.3	60	11	SHORT-TERM ON-THE-JOB TRAINING
334	53905	TEACHER AIDES & EDUC ASSTS, CLERIC	550	660	110	20.0	50	11	SHORT-TERM ON-THE-JOB TRAINING
336	53911	PROOFREADERS AND COPY MARKERS	30	30	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
338	55000	SECRETARIAL, GENERAL OFFICE OCCS	8,920	9,320	400	4.5	1,390		
339	55100	SECRETARIES	2,170	2,230	60	2.8	260		
340	55102	SECRETARIES, LEGAL	120	140	20	16.7	20	7	POST-SECONDARY VOCATIONAL EDUCATION
341	55105	SECRETARIES, MEDICAL	70	70	0	0.0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
342	55108	SECRETARIES, GENERAL	1,980	2,020	40	2.0	230	7	POST-SECONDARY VOCATIONAL EDUCATION
343	55300	MISC SECRETARIAL, GENL OFF OCCS	6,750	7,090	340	5.0	1,130		
344	55302	STENOGRAPHERS AND/OR COURT REPORTE	30	20	-10	-33.3	0	7	POST-SECONDARY VOCATIONAL EDUCATION
345	55305	RECEPTIONISTS, INFORMATION CLERKS	1,050	1,140	90	8.6	150	11	SHORT-TERM ON-THE-JOB TRAINING
346	55307	TYPISTS, INCLUDING WORD PROCESSING	440	370	-70	-15.9	60	10	MODERATE-TERM ON-THE-JOB TRAINING
347	55314	PERS CLERKS--EX PAYROLL	100	100	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
349	55321	FILE CLERKS	210	220	10	4.8	50	11	SHORT-TERM ON-THE-JOB TRAINING
350	55323	ORDER CLERKS--MATERIALS, SERVICE	210	220	10	4.8	40	11	SHORT-TERM ON-THE-JOB TRAINING
351	55326	PROCUREMENT CLERKS	30	30	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
353	55332	INTERVIEW CLERKS--EX PERS, WELFARE	40	50	10	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
354	55335	CUSTOMER SERVICE REPS--UTILITIES	170	180	10	5.9	30	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
355	55338	BOOKKEEPING, ACCOUNTING CLERKS	1,590	1,600	10	0.6	210	10	MODERATE-TERM ON-THE-JOB TRAINING
356	55341	PAYROLL AND TIMEKEEPING CLERKS	130	130	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
357	55344	BILLING, COST, AND RATE CLERKS	280	290	10	3.6	40	11	SHORT-TERM ON-THE-JOB TRAINING
358	55347	GENERAL OFFICE CLERKS	2,470	2,740	270	10.9	510	11	SHORT-TERM ON-THE-JOB TRAINING
359	56000	EDP AND OFFICE MACHINE OCCUPATIONS	520	550	30	5.8	60		
360	56002	BILLING, POSTING, CALC MACHINE OPS	60	60	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
361	56005	DUPLICATING MACHINE OPERATORS	30	40	10	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
362	56008	MAIL MACH OPS--PREP AND HANDLING	40	50	10	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
363	56011	COMPUTER OPS--EX PERIPHERAL EQUIP	120	100	-20	-16.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
365	56017	DATA ENTRY KEYERS--EX COMPOSING	270	300	30	11.1	20	7	POST-SECONDARY VOCATIONAL EDUCATION
368	57000	COMMUNICATIONS, MAIL DISTRIBUTION	1,280	1,360	80	6.3	240		
369	57100	COMMUNICATION EQUIPMENT OPERATORS	330	330	0	0.0	50		
370	57102	SWITCHBOARD OPERATORS	330	330	0	0.0	50	11	SHORT-TERM ON-THE-JOB TRAINING
375	57300	MAIL, MESSAGE DISTRIBUTION WORKERS	950	1,030	80	8.4	190		
376	57302	MAIL CLKS-EX MAIL MACH OPS, POSTAL	30	40	10	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
377	57305	POSTAL MAIL CARRIERS	800	860	60	7.5	160	11	SHORT-TERM ON-THE-JOB TRAINING
378	57308	POSTAL SERVICE CLERKS	40	40	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
379	57311	MESSENGERS	80	90	10	12.5	10	11	SHORT-TERM ON-THE-JOB TRAINING
380	58000	MATERIAL RECORDING, DISPATCHING	2,420	2,590	170	7.0	300		
381	58002	DISPATCH--POLICE, FIRE, AMBULANCE	220	230	10	4.5	30	10	MODERATE-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
382	58005	DISPATCH--EX POLICE, FIRE, AMBUL	160	170	10	6.3	20	10	MODERATE-TERM ON-THE-JOB TRAINING
383	58008	PROD, PLANNING, EXPEDITING CLERKS	130	130	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
385	58014	METER READERS--UTILITIES	50	60	10	20.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
388	58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	800	870	70	8.8	90	11	SHORT-TERM ON-THE-JOB TRAINING
389	58026	ORDER FILLERS--WHLE & RET SALES	130	150	20	15.4	20	11	SHORT-TERM ON-THE-JOB TRAINING
390	58028	TRAFFIC, SHIPPING, RECEIVING CLKS	770	790	20	2.6	90	11	SHORT-TERM ON-THE-JOB TRAINING
391	58099	MATERIAL RECORDING, RELATED, NEC	160	190	30	18.8	30	11	SHORT-TERM ON-THE-JOB TRAINING
392	59000	CLERICAL, ADMIN SUPPORT, NEC	650	780	130	20.0	90	11	SHORT-TERM ON-THE-JOB TRAINING
394	60000	SERVICE OCCUPATIONS	20,250	22,880	2,630	13.0	5,050		
395	61000	FIRST-LINE SUP/MGR--SERVICE	930	1,030	100	10.8	160		
396	61002	FIRE FIGHTING & PREVENTION SUPS	80	80	0	0.0	20	8	WORK EXPERIENCE
397	61005	POLICE AND DETECTIVE SUPERVISORS	70	70	0	0.0	10	8	WORK EXPERIENCE
398	61008	HOUSEKEEPING SUPERVISORS	70	70	0	0.0	10	8	WORK EXPERIENCE
399	61099	FIRST-LINE SUP/MGR SERV WKRS, NEC	710	810	100	14.1	120	8	WORK EXPERIENCE
400	63000	PROTECTIVE SERVICE OCCUPATIONS	2,620	3,120	500	19.1	570		
403	63008	FIRE FIGHTERS	370	380	10	2.7	60	9	LONG-TERM ON-THE-JOB TRAINING
404	63011	POLICE DETECTIVES	30	40	10	33.3	10	8	WORK EXPERIENCE
405	63014	POLICE PATROL OFFICERS	300	350	50	16.7	60	9	LONG-TERM ON-THE-JOB TRAINING
406	63017	CORRECTION OFFICERS, JAILERS	960	1,160	200	20.8	200	9	LONG-TERM ON-THE-JOB TRAINING
411	63032	SHERIFFS AND DEPUTY SHERIFFS	150	190	40	26.7	10	9	LONG-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
412	63035	DETECTIVES, INVESTIGATORS--EX PUB	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
416	63047	GUARDS AND WATCH GUARDS	600	770	170	28.3	120	11	SHORT-TERM ON-THE-JOB TRAINING
417	63099	PROTECTIVE SERVICE WORKERS, NEC	180	200	20	11.1	100	11	SHORT-TERM ON-THE-JOB TRAINING
418	65000	FOOD, BEV PREP AND SERVICE OCCS	9,380	10,340	960	10.2	3,220		
419	65002	HOSTS, HOSTESSES--RESTAURANTS	390	450	60	15.4	90	11	SHORT-TERM ON-THE-JOB TRAINING
420	65005	BARTENDERS	260	270	10	3.8	80	11	SHORT-TERM ON-THE-JOB TRAINING
421	65008	WAITERS AND WAITRESSES	2,030	2,300	270	13.3	840	11	SHORT-TERM ON-THE-JOB TRAINING
422	65011	FOOD SERVERS--OUTSIDE	30	30	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
423	65014	DINING RM ATTENDANTS, BAR HELPERS	470	480	10	2.1	110	11	SHORT-TERM ON-THE-JOB TRAINING
424	65017	COUNTER ATTENDANTS--FOOD	470	500	30	6.4	310	11	SHORT-TERM ON-THE-JOB TRAINING
425	65021	BAKERS--BREAD AND PASTRY	280	320	40	14.3	60	10	MODERATE-TERM ON-THE-JOB TRAINING
426	65023	BUTCHERS AND MEAT CUTTERS	210	200	-10	-4.8	30	9	LONG-TERM ON-THE-JOB TRAINING
427	65026	COOKS--RESTAURANT	1,050	1,220	170	16.2	210	9	LONG-TERM ON-THE-JOB TRAINING
428	65028	COOKS--INSTITUTION OR CAFETERIA	200	200	0	0.0	40	9	LONG-TERM ON-THE-JOB TRAINING
429	65032	COOKS--SPECIALTY FAST FOOD	690	800	110	15.9	140	11	SHORT-TERM ON-THE-JOB TRAINING
430	65035	COOKS--SHORT ORDER	40	50	10	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
431	65038	FOOD PREPARATION WORKERS	1,470	1,590	120	8.2	600	11	SHORT-TERM ON-THE-JOB TRAINING
432	65041	COMBINED FOOD PREP AND SERVICE	1,420	1,570	150	10.6	580	11	SHORT-TERM ON-THE-JOB TRAINING
433	65099	FOOD SERVICE WORKERS, NEC	370	360	-10	-2.7	100	11	SHORT-TERM ON-THE-JOB TRAINING
434	66000	HEALTH SERVICE, RELATED OCCS	2,470	2,830	360	14.6	320		
435	66002	DENTAL ASSISTANTS	430	500	70	16.3	50	10	MODERATE-TERM ON-THE-JOB TRAINING
436	66005	MEDICAL ASSISTANTS	270	320	50	18.5	50	10	MODERATE-TERM ON-THE-JOB TRAINING
437	66008	NURSE AIDES, ORDERLIES, ATTENDANTS	930	1,040	110	11.8	100	11	SHORT-TERM ON-THE-JOB TRAINING
438	66011	HOME HEALTH AIDES	450	520	70	15.6	50	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
440	66017	PHYSICAL THERAPY ASSISTANTS & AIDE	170	200	30	17.6	30	10	MODERATE-TERM ON-THE-JOB TRAINING
443	66026	PHARMACY AIDES	30	30	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
444	66099	HEALTH SERVICE WORKERS, NEC	190	220	30	15.8	30	11	SHORT-TERM ON-THE-JOB TRAINING
445	67000	CLEANING, BLDING SERV EX PRIV HOUS	2,870	3,230	360	12.5	450		
446	67002	MAIDS AND HOUSEKEEPING CLEANERS	440	480	40	9.1	60	11	SHORT-TERM ON-THE-JOB TRAINING
447	67005	JANITORS, CLEANERS--EXCEPT MAIDS	1,940	2,220	280	14.4	320	11	SHORT-TERM ON-THE-JOB TRAINING
448	67008	PEST CONTROLLERS AND ASSISTANTS	130	170	40	30.8	20	10	MODERATE-TERM ON-THE-JOB TRAINING
450	67099	CLEANING, BLDING SERV--EX PH, NEC	360	360	0	0.0	50	11	SHORT-TERM ON-THE-JOB TRAINING
451	68000	MISC PERSONAL SERVICE OCCUPATIONS	1,450	1,670	220	15.2	210		
453	68005	HAIRDRESSERS, HAIRSTYLISTS	200	220	20	10.0	40	7	POST-SECONDARY VOCATIONAL EDUCATION
454	68008	MANICURISTS	80	90	10	12.5	20	7	POST-SECONDARY VOCATIONAL EDUCATION
456	68014	AMUSEMENT, RECREATION ATTENDANTS	360	410	50	13.9	50	11	SHORT-TERM ON-THE-JOB TRAINING
458	68021	USHERS, LOBBY ATTENDANTS	60	70	10	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
463	68035	PERSONAL AND HOME CARE AIDES	240	290	50	20.8	50	11	SHORT-TERM ON-THE-JOB TRAINING
464	68038	CHILD CARE WORKERS	510	590	80	15.7	40	11	SHORT-TERM ON-THE-JOB TRAINING
466	69000	MISC SERVICE WORKERS	530	660	130	24.5	120	8	WORK EXPERIENCE
468	70000	AGRICULTURAL, FORESTRY, FISHING	1,330	1,540	210	15.8	300		
477	79000	MISC AG, FORESTRY, FISHING	1,330	1,540	210	15.8	300		

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			1999 (2)	2006					
483	79017	ANIMAL CARETAKERS--EXCEPT FARM	60	70	10	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
487	79041	LABORERS, LANDSCAPING/GROUNDSKEEPI	1,080	1,240	160	14.8	250	11	SHORT-TERM ON-THE-JOB TRAINING
488	79806	VETERINARY ASSISTANTS	50	60	10	20.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
491	79999	AG, FORESTRY, FISHING--NEC	140	170	30	21.4	30	11	SHORT-TERM ON-THE-JOB TRAINING
492	80000	PROD, CONST, OPER, MAT HANDLING	26,620	30,170	3,550	13.3	4,900		
493	81000	FIRST-LINE SUP/MGR-BLUE COLLAR	1,930	2,120	190	9.8	390		
494	81002	FIRST-LINE SUP/MGR-MECH, REPAIRERS	510	520	10	2.0	110	8	WORK EXPERIENCE
495	81005	FIRST-LINE SUP/MGR-CONSTRUCTION	500	600	100	20.0	100	8	WORK EXPERIENCE
496	81008	FIRST-LINE SUP/MGR-PRODUCTION	320	340	20	6.3	70	8	WORK EXPERIENCE
497	81011	FIRST-LINE SUP/MGR-TRANSPORTATION	110	120	10	9.1	20	8	WORK EXPERIENCE
498	81017	FIRST-LINE SUP/MGR-HELP, LABORERS	120	140	20	16.7	20	8	WORK EXPERIENCE
499	81099	FIRST-LINE SUP/MGR-BLUE COLLAR NEC	370	400	30	8.1	70	8	WORK EXPERIENCE
500	83000	INSPECTORS, RELATED OCCUPATIONS	420	470	50	11.9	70		
501	83002	INSPECTORS, TESTERS, & GRADERS, PRECI	70	80	10	14.3	10	8	WORK EXPERIENCE
502	83005	PROD INSPECTORS, TESTERS, & GRADER	280	320	40	14.3	50	8	WORK EXPERIENCE
504	83099	INSPECTORS, TESTERS, RELATED, NEC	70	70	0	0.0	10	8	WORK EXPERIENCE
505	85000	MECHANICS, INSTALLERS, REPAIRERS	4,250	4,660	410	9.6	770		
506	85100	MACHINERY AND RELATED MECHANICS	1,580	1,740	160	10.1	260		
507	85110	MACHINERY MAINTENANCE MECHANICS	430	490	60	14.0	70	9	LONG-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
513	85119	MACHINERY MAINT MECHANICS, NEC	40	50	10	25.0	10	9	LONG-TERM ON-THE-JOB TRAINING
516	85128	MACHINERY MAINTENANCE WORKERS	40	40	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
517	85132	MAINT REPAIRERS, GENL UTILITY	1,070	1,160	90	8.4	170	9	LONG-TERM ON-THE-JOB TRAINING
518	85300	MOBILE EQUIP MECHANICS, REPAIRERS	1,830	2,010	180	9.8	350		
519	85302	AUTOMOTIVE MECHANICS	690	760	70	10.1	130	9	LONG-TERM ON-THE-JOB TRAINING
520	85305	AUTOMOTIVE BODY, RELATED REPAIRERS	380	420	40	10.5	80	9	LONG-TERM ON-THE-JOB TRAINING
522	85311	BUS AND TRUCK MECHANICS	250	260	10	4.0	40	9	LONG-TERM ON-THE-JOB TRAINING
523	85314	MOBILE HEAVY EQUIP MECH--EX ENGINE	290	330	40	13.8	60	9	LONG-TERM ON-THE-JOB TRAINING
526	85323	AIRCRAFT MECHANICS	130	140	10	7.7	20	7	POST-SECONDARY VOCATIONAL EDUCATION
527	85326	AIRCRAFT ENGINE SPECIALISTS	50	50	0	0.0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
528	85328	SMALL ENGINE SPECIALISTS	40	50	10	25.0	10	9	LONG-TERM ON-THE-JOB TRAINING
537	85700	OTHER ELECTRICAL EQUIP MECHANICS	240	260	20	8.3	50		
538	85702	TELEPHONE, CABLE TV INSTALLERS	140	150	10	7.1	30	9	LONG-TERM ON-THE-JOB TRAINING
543	85717	ELECT REPAIRERS--COMMERCIAL	70	70	0	0.0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
547	85728	ELEC INSTALLERS--TRANS EQUIPMENT	30	40	10	33.3	10	7	POST-SECONDARY VOCATIONAL EDUCATION
549	85900	MISC MECH, INSTALLERS, REPAIRERS	600	650	50	8.3	110		
550	85902	HEATING, AC, REFRIG MECHANICS	60	70	10	16.7	10	9	LONG-TERM ON-THE-JOB TRAINING
551	85905	INSTRUMENT REPAIRERS, PRECISION	40	50	10	25.0	10	9	LONG-TERM ON-THE-JOB TRAINING
557	85923	LOCKSMITHS AND SAFE REPAIRERS	40	40	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
559	85928	MECH CONTROL, VALVE INSTALLERS	40	40	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
566	85953	TIRE REPAIRERS AND CHANGERS	60	60	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
568	85999	MECHS, INSTALLERS, REPAIRERS, NEC	360	390	30	8.3	50	9	LONG-TERM ON-THE-JOB TRAINING
569	87000	CONSTRUCTION TRADES	4,870	5,590	720	14.8	830		

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			1999 (2)	2006					
570	87100	CARPENTERS AND RELATED WORKERS	1,600	1,850	250	15.6	300		
571	87102	CARPENTERS	1,370	1,580	210	15.3	280	9	LONG-TERM ON-THE-JOB TRAINING
573	87108	DRYWALL INSTALLERS	90	100	10	11.1	10	10	MODERATE-TERM ON-THE-JOB TRAINING
574	87111	TAPERS	100	120	20	20.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
575	87114	LATHERS	40	50	10	25.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
577	87200	ELECTRICIANS AND RELATED WORKERS	740	860	120	16.2	110		
578	87202	ELECTRICIANS	740	860	120	16.2	110	9	LONG-TERM ON-THE-JOB TRAINING
579	87300	MASONS AND RELATED WORKERS	440	500	60	13.6	50		
582	87308	HARD TILE SETTERS	70	80	10	14.3	10	9	LONG-TERM ON-THE-JOB TRAINING
583	87311	CONCRETE AND TERRAZZO FINISHERS	310	350	40	12.9	30	9	LONG-TERM ON-THE-JOB TRAINING
585	87317	PLASTERERS AND STUCCO MASONS	60	70	10	16.7	10	9	LONG-TERM ON-THE-JOB TRAINING
586	87400	PAINTERS AND RELATED WORKERS	260	300	40	15.4	50		
587	87402	PAINTERS, PAPERHANGERS--CONST	260	300	40	15.4	50	10	MODERATE-TERM ON-THE-JOB TRAINING
588	87500	PLUMBERS AND RELATED WORKERS	480	550	70	14.6	50		
589	87502	PLUMBERS, PIPEFITTERS, STEAMFITTER	400	460	60	15.0	40	9	LONG-TERM ON-THE-JOB TRAINING
591	87508	PIPELAYERS	80	90	10	12.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
597	87700	SELECTED ROAD, RAIL AND RELATED	180	200	20	11.1	30		
600	87708	PAVING, TAMPING-EQUIP OPERATORS	120	140	20	16.7	20	10	MODERATE-TERM ON-THE-JOB TRAINING
601	87711	HIGHWAY MAINTENANCE WORKERS	60	60	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
603	87800	CONSTRUCTION TRADES, NEC	830	920	90	10.8	170		
604	87802	INSULATION WORKERS	70	80	10	14.3	20	10	MODERATE-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
SOLANO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
605	87803	HAZARDOUS MATERIALS REMOVAL WORKER	130	150	20	15.4	20	7	POST-SECONDARY VOCATIONAL EDUCATION
607	87808	ROOFERS	260	300	40	15.4	70	10	MODERATE-TERM ON-THE-JOB TRAINING
608	87811	GLAZIERS	30	20	-10	-33.3	0	9	LONG-TERM ON-THE-JOB TRAINING
609	87814	STRUCTURAL METAL WORKERS	130	140	10	7.7	20	9	LONG-TERM ON-THE-JOB TRAINING
610	87817	FENCE ERECTORS	60	70	10	16.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
611	87899	CONSTRUCTION TRADES WORKERS, NEC	150	160	10	6.7	30	10	MODERATE-TERM ON-THE-JOB TRAINING
612	87900	EXTRACTIVE AND RELATED WORKERS	340	410	70	20.6	70		
618	87917	SERVICE UNIT OPERATORS	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
626	87999	CONST, EXTRACTIVE--EX HELPERS, NEC	310	380	70	22.6	60	10	MODERATE-TERM ON-THE-JOB TRAINING
627	89000	PRODUCTION OCCUPATIONS, PRECISION	1,660	1,900	240	14.5	280		
628	89100	METAL WORKERS, PRECISION	440	480	40	9.1	70		
631	89108	MACHINISTS	190	210	20	10.5	30	9	LONG-TERM ON-THE-JOB TRAINING
634	89117	LAYOUT WORKERS--METAL, PRECISION	50	50	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
639	89132	SHEET METAL WORKERS	80	90	10	12.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
641	89199	METAL WORKERS, NEC--PRECISION	120	130	10	8.3	20	9	LONG-TERM ON-THE-JOB TRAINING
642	89300	WOODWORKERS, PRECISION	120	120	0	0.0	10		
646	89311	CABINETMAKERS AND BENCH CARPENTERS	120	120	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
649	89500	TEXTILE, APPAREL, FURNISHINGS,PREC	40	40	0	0.0	10		
651	89505	CUSTOM TAILORS AND SEWERS	40	40	0	0.0	10	8	WORK EXPERIENCE
658	89700	PRINTING WORKERS, PRECISION	30	40	10	33.3	10		
660	89705	JOB PRINTERS	30	40	10	33.3	10	9	LONG-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
SOLANO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
672	89800	FOOD WORKERS, PRECISION	80	90	10	12.5	20		
675	89808	FOOD BATCHMAKERS	80	90	10	12.5	20	9	LONG-TERM ON-THE-JOB TRAINING
677	89900	OTHER PRECISION WORKERS	950	1,130	180	18.9	160		
684	89921	DENTAL LAB TECHNICIANS, PRECISION	30	30	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
687	89999	WORKERS, PRECISION--NEC	920	1,100	180	19.6	160	9	LONG-TERM ON-THE-JOB TRAINING
688	91000	MACH SETTERS, SET-UP, OPS, TENDERS	2,030	2,280	250	12.3	310		
696	91300	MACH FORMING SETTERS--METAL, PLASTI	100	100	0	0.0	10		
697	91302	PUNCH MACH SETTERS--METAL, PLASTIC	30	30	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
703	91321	MACH FORMING OPS, TENDERS--MET, PLAS	70	70	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
708	91700	METAL FABRICATING MACH SETTERS, OPS	60	60	0	0.0	20		
710	91705	WELDING MACH OPERATORS AND TENDERS	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
713	91714	METAL FABRICATOR, STRUCT MET PRODS	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
714	91900	METAL, PLAST PROCESS MACH SETTERS	30	40	10	33.3	10		
716	91905	PLASTIC MOLDING, CASTING MACH OPS	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
738	92500	PRINTING, BINDING, RELATED WORKERS	60	80	20	33.3	10		
748	92543	PRINTING PRESS MACHINE OPS, TENDER	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
750	92546	BINDERY MACHINE OPERATORS	30	40	10	33.3	0	10	MODERATE-TERM ON-THE-JOB TRAINING
752	92700	TEXTILE, RELATED SETTERS, OPS	250	290	40	16.0	20		
758	92717	SEWING MACHINE OPERATORS--GARMENT	40	40	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
SOLANO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
759	92721	SEWING MACHINE OPS--NON-GARMENT	110	130	20	18.2	10	10	MODERATE-TERM ON-THE-JOB TRAINING
761	92726	LNDRY, DRYCLEAN MACH OPS--EX PRESS	70	80	10	14.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
762	92728	PRESSING MACH OPS--TEXTILE, GARMEN	30	40	10	33.3	0	10	MODERATE-TERM ON-THE-JOB TRAINING
763	92900	MACH SETTER,SET-UP,OP--EX MET,PLAS	1,530	1,710	180	11.8	240		
778	92944	CUTTING, SLICING MACH OPS, TNDRS	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
779	92947	PAINTERS, TRANSPORTATION EQUIP	30	30	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
781	92953	PAINTING, REL MACH OPS, TENDERS	30	30	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
783	92958	CLEANING, PICKLING EQUIP OPS,TNDRS	50	50	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
784	92962	SEPARATING, STILL MACH OPS, TNDRS	100	110	10	10.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
785	92965	CRUSHING, MIXING MACH OPS, TNDRS	280	320	40	14.3	50	10	MODERATE-TERM ON-THE-JOB TRAINING
788	92974	PACKAGING, FILLING MACH OPS, TNDRS	510	580	70	13.7	100	10	MODERATE-TERM ON-THE-JOB TRAINING
789	92997	MACHINE SETTERS & SET-UP OPS, NEC	420	460	40	9.5	40	10	MODERATE-TERM ON-THE-JOB TRAINING
790	92998	MACHINE OPERATORS AND TENDERS, NEC	80	100	20	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
791	93000	ASSEMBLERS AND FABRICATORS--HAND	1,550	1,760	210	13.5	260		
792	93100	ASSEMBLERS, PRECISION	80	70	-10	-12.5	20		
795	93108	FITTERS, STRUCTURAL METAL--PREC	40	30	-10	-25.0	10	8	WORK EXPERIENCE
796	93111	ELECTROMECH EQUIP ASSEMBLERS--PREC	40	40	0	0.0	10	8	WORK EXPERIENCE
800	93900	OTHER HAND WORKERS	1,470	1,690	220	15.0	240		
805	93914	WELDERS AND CUTTERS	280	330	50	17.9	50	7	POST-SECONDARY VOCATIONAL EDUCATION
806	93917	SOLDERERS AND BRAZERS	60	80	20	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
816	93947	PAINTING, COATING, DECORATING--HAN	30	40	10	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
819	93956	ASSEMB, FABRICATORS--EX MACH,ELECT	750	810	60	8.0	100	11	SHORT-TERM ON-THE-JOB TRAINING
820	93999	HAND WORKERS, NEC	350	430	80	22.9	70	11	SHORT-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
SOLANO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
821	95000	PLANT AND SYSTEM OCCUPATIONS	330	360	30	9.1	70		
822	95002	WATER TREATMENT PLANT OPERATORS	150	160	10	6.7	30	9	LONG-TERM ON-THE-JOB TRAINING
832	95032	STATIONARY ENGINEERS	60	60	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
833	95099	PLANT AND SYSTEM OPERATORS, NEC	120	140	20	16.7	30	9	LONG-TERM ON-THE-JOB TRAINING
834	97000	TRANS, MATERIAL MOVING MACHINE OPS	4,200	4,680	480	11.4	520		
835	97100	MOTOR VEHICLE OPERATORS	2,940	3,270	330	11.2	340		
836	97102	TRUCK DRIVERS, HEAVY	1,290	1,460	170	13.2	140	11	SHORT-TERM ON-THE-JOB TRAINING
837	97105	TRUCK DRIVERS, LIGHT	1,000	1,130	130	13.0	110	11	SHORT-TERM ON-THE-JOB TRAINING
838	97108	BUS DRIVERS	190	200	10	5.3	20	10	MODERATE-TERM ON-THE-JOB TRAINING
839	97111	BUS DRIVERS--SCHOOL	160	170	10	6.3	20	11	SHORT-TERM ON-THE-JOB TRAINING
840	97114	TAXI DRIVERS AND CHAUFFEURS	60	70	10	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
841	97117	DRIVER/SALES WORKERS	180	190	10	5.6	30	11	SHORT-TERM ON-THE-JOB TRAINING
842	97199	MOTOR VEHICLE OPERATORS, NEC	60	50	-10	-16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
861	97800	MISC TRANSPORTATION WORKERS	270	260	-10	-3.7	60		
863	97805	SERVICE STATION ATTENDANTS	170	160	-10	-5.9	50	11	SHORT-TERM ON-THE-JOB TRAINING
865	97899	TRANS AND RELATED WORKERS, NEC	100	100	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
866	97900	MATERIAL MOVEMENT EQUIP OPERATORS	990	1,150	160	16.2	120		
874	97923	EXCAVATING, LOADING MACHINE OPS	80	110	30	37.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
879	97938	GRADER, DOZER, SCRAPER OPERATORS	170	200	30	17.6	10	10	MODERATE-TERM ON-THE-JOB TRAINING
882	97947	INDUSTRIAL TRUCK,TRACTOR OPERATORS	250	280	30	12.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
883	97951	CONVEYOR OPERATORS AND TENDERS	50	50	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
SOLANO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
884	97953	PUMP OPERATORS	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
885	97956	OPERATING ENGINEERS	160	190	30	18.8	20	10	MODERATE-TERM ON-THE-JOB TRAINING
886	97989	MATERIAL MOVING EQUIP OPS, NEC	190	210	20	10.5	30	10	MODERATE-TERM ON-THE-JOB TRAINING
887	97999	TRANS, MAT MOVING EQUIP OPS, NEC	60	70	10	16.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
888	98000	HELPERS, LABORERS, HAND--EX AG	5,380	6,350	970	18.0	1,400		
889	98100	MECHANIC AND REPAIRER HELPERS	290	350	60	20.7	100		
890	98102	HELPERS, MECHANIC & REPAIRER	290	350	60	20.7	100	11	SHORT-TERM ON-THE-JOB TRAINING
891	98300	CONST TRADES, EXTRACTIVE--HELPERS	1,220	1,410	190	15.6	400		
892	98311	HELPERS--BRICK,STONE MASONS	90	110	20	22.2	30	11	SHORT-TERM ON-THE-JOB TRAINING
893	98312	HELPERS--CARPENTERS AND RELATED	410	480	70	17.1	150	11	SHORT-TERM ON-THE-JOB TRAINING
894	98313	HELPERS--ELECT, POWERLINE INSTALL	80	80	0	0.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
895	98314	HELPERS--PAINTERS AND RELATED	120	140	20	16.7	40	11	SHORT-TERM ON-THE-JOB TRAINING
896	98315	HELPERS--PLUMBERS AND RELATED	150	170	20	13.3	50	11	SHORT-TERM ON-THE-JOB TRAINING
897	98316	HELPERS--ROOFERS	40	50	10	25.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
898	98319	HELPERS--CONSTRUCTION TRADES, NEC	220	260	40	18.2	80	11	SHORT-TERM ON-THE-JOB TRAINING
900	98399	HELPERS-CONST TRDS & EXTRCT WRKRS	110	120	10	9.1	0	11	SHORT-TERM ON-THE-JOB TRAINING
901	98500	MACHINE FEEDERS AND OFFBEARERS	30	40	10	33.3	10		
902	98502	MACHINE FEEDERS AND OFFBEARERS,NEC	30	40	10	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
903	98700	FREIGHT, STOCK, MAT MOVERS, HAND	530	560	30	5.7	150		
904	98702	STEVEDORES--EX EQUIPMENT OPERATORS	40	40	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
905	98705	REFUSE & RECYCLABLE MATERIAL COLLE	100	90	-10	-10.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
906	98799	FREIGHT, MATERIAL MOVERS-HAND, NEC	390	430	40	10.3	110	11	SHORT-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
SOLANO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
907	98900	MISC HELPERS, LABORERS--HAND	3,310	3,990	680	20.5	740		
908	98902	HAND PACKERS AND PACKAGERS	960	1,200	240	25.0	190	11	SHORT-TERM ON-THE-JOB TRAINING
909	98905	VEHICLE WASHERS, EQUIP CLEANERS	280	310	30	10.7	60	11	SHORT-TERM ON-THE-JOB TRAINING
910	98999	MISC HELPERS, LABORERS--HAND, NEC	2,070	2,480	410	19.8	490	11	SHORT-TERM ON-THE-JOB TRAINING
911		OCCUPATIONS NOT CLASSIFIED	100	100	0	0.0	0	12	NOT CLASSIFIED

(1) Employment and projections contained in these tables are considered estimates. See introduction for an explanation of data limitations.

(2) March 2000 Benchmark

Table 7
Occupations With The Most Openings (1)
(Growth plus Separations)
1999 - 2006
SOLANO COUNTY

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
49023	CASHIERS	1,770	11	SHORT-TERM ON-THE-JOB TRAINING
49011	SALESPERSONS, RETAIL	1,590	11	SHORT-TERM ON-THE-JOB TRAINING
65008	WAITERS AND WAITRESSES	1,110	11	SHORT-TERM ON-THE-JOB TRAINING
31308	TEACHERS--SECONDARY SCHOOL	1,100	5	BACHELOR'S DEGREE
55347	GENERAL OFFICE CLERKS	780	11	SHORT-TERM ON-THE-JOB TRAINING
65041	COMBINED FOOD PREP AND SERVICE	730	11	SHORT-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	720	11	SHORT-TERM ON-THE-JOB TRAINING
67005	JANITORS, CLEANERS--EXCEPT MAID	600	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVE	570	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
87102	CARPENTERS	490	9	LONG-TERM ON-THE-JOB TRAINING
41002	FIRST-LINE SUP/MGR--SALES	430	8	WORK EXPERIENCE
98902	HAND PACKERS AND PACKAGERS	430	11	SHORT-TERM ON-THE-JOB TRAINING
32502	REGISTERED NURSES	420	6	ASSOCIATE DEGREE
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	410	11	SHORT-TERM ON-THE-JOB TRAINING
63017	CORRECTION OFFICERS, JAILERS	400	9	LONG-TERM ON-THE-JOB TRAINING
31521	TEACHER AIDES, PARAPROFESSIONAL	380	6	ASSOCIATE DEGREE
65026	COOKS--RESTAURANT	380	9	LONG-TERM ON-THE-JOB TRAINING
31305	TEACHERS--ELEMENTARY SCHOOL	350	5	BACHELOR'S DEGREE
51002	FIRST-LINE SUP/MGR, CLERK, ADM	350	8	WORK EXPERIENCE
65017	COUNTER ATTENDANTS--FOOD	340	11	SHORT-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	310	11	SHORT-TERM ON-THE-JOB TRAINING
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	290	10	MODERATE-TERM ON-THE-JOB TRAINING
63047	GUARDS AND WATCH GUARDS	290	11	SHORT-TERM ON-THE-JOB TRAINING
55108	SECRETARIES, GENERAL	270	7	POST-SECONDARY VOCATIONAL EDUCATION
85132	MAINT REPAIRERS, GENL UTILITY	260	9	LONG-TERM ON-THE-JOB TRAINING

Table 7
Occupations With The Most Openings (1)
(Growth plus Separations)
1999 - 2006
SOLANO COUNTY

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
49017	COUNTER AND RENTAL CLERKS	250	11	SHORT-TERM ON-THE-JOB TRAINING
65032	COOKS--SPECIALTY FAST FOOD	250	11	SHORT-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERKS	240	11	SHORT-TERM ON-THE-JOB TRAINING
97105	TRUCK DRIVERS, LIGHT	240	11	SHORT-TERM ON-THE-JOB TRAINING
87202	ELECTRICIANS	230	9	LONG-TERM ON-THE-JOB TRAINING
53102	TELLERS	220	11	SHORT-TERM ON-THE-JOB TRAINING
55338	BOOKKEEPING, ACCOUNTING CLERKS	220	10	MODERATE-TERM ON-THE-JOB TRAINING
57305	POSTAL MAIL CARRIERS	220	11	SHORT-TERM ON-THE-JOB TRAINING
98312	HELPERS--CARPENTERS AND RELATED	220	11	SHORT-TERM ON-THE-JOB TRAINING
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	210	11	SHORT-TERM ON-THE-JOB TRAINING
49021	STOCK CLERKS--SALES FLOOR	200	11	SHORT-TERM ON-THE-JOB TRAINING
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	200	8	WORK EXPERIENCE
85302	AUTOMOTIVE MECHANICS	200	9	LONG-TERM ON-THE-JOB TRAINING
92974	PACKAGING, FILLING MACH OPS, TENDERS	170	10	MODERATE-TERM ON-THE-JOB TRAINING
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	160	11	SHORT-TERM ON-THE-JOB TRAINING
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	160	11	SHORT-TERM ON-THE-JOB TRAINING
93956	ASSEMB, FABRICATORS--EX MACH,ELECTRICAL	160	11	SHORT-TERM ON-THE-JOB TRAINING
98102	HELPERS, MECHANIC & REPAIRER	160	11	SHORT-TERM ON-THE-JOB TRAINING
65002	HOSTS, HOSTESSES--RESTAURANTS	150	11	SHORT-TERM ON-THE-JOB TRAINING
25102	SYSTEMS ANALYSTS--ELEC DATA PROCESSING	140	5	BACHELOR'S DEGREE
31321	INSTRUCTORS AND COACHES--SPORTS	130	10	MODERATE-TERM ON-THE-JOB TRAINING
32505	LICENSED PRACTICAL NURSES	130	7	POST-SECONDARY VOCATIONAL EDUCATION
85110	MACHINERY MAINTENANCE MECHANICS	130	9	LONG-TERM ON-THE-JOB TRAINING
15017	CONSTRUCTION MANAGERS	120	5	BACHELOR'S DEGREE
49014	SALESPERSONS--PARTS	120	10	MODERATE-TERM ON-THE-JOB TRAINING
TOTAL OF THESE OCCUPATIONS		19,400		

(1) Excludes not elsewhere classified (NEC) categories.

Table 8
Occupations With Projected Declines (1)
1999 - 2006
SOLANO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF JOB DECLINES	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
		1999(2)	2006				
55307	TYPISTS, INCLUDING WORD PROCESSING	440	370	-70	60	10	MODERATE-TERM ON-THE-JOB TRAINING
56011	COMPUTER OPS--EX PERIPHERAL EQUIPMENT	120	100	-20	10	10	MODERATE-TERM ON-THE-JOB TRAINING
97805	SERVICE STATION ATTENDANTS	170	160	-10	50	11	SHORT-TERM ON-THE-JOB TRAINING
65023	BUTCHERS AND MEAT CUTTERS	210	200	-10	30	9	LONG-TERM ON-THE-JOB TRAINING
98705	REFUSE & RECYCLABLE MATERIAL COLLECTORS	100	90	-10	30	11	SHORT-TERM ON-THE-JOB TRAINING
31201	AGRIC SCIENCES TEACHERS, POSTSECONDARY	40	30	-10	10	2	DOCTORAL DEGREE
53502	WELFARE ELIG WORKERS, INTERVIEW	90	80	-10	10	10	MODERATE-TERM ON-THE-JOB TRAINING
93108	FITTERS, STRUCTURAL METAL--PRECISION	40	30	-10	10	8	WORK EXPERIENCE
TOTAL OF THESE OCCUPATIONS		1,210	1,060	-150	210		

(1) Excludes not elsewhere classified (NEC) categories.

(2) March 2000 Benchmark

Appendix

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
ABLE SEAMEN	856	97514
ACCOUNTANTS AND AUDITORS	30	21114
ACCOUNTANTS, AUDITORS, FINANCE SPECIALISTS	25	21100
ACTUARIES	114	25313
ADJUDICATORS, JUDICIAL REVIEWERS	137	28105
ADJUSTMENT CLERKS	311	53123
ADMINISTRATIVE SERVICES MANAGERS	7	13014
ADVERTISING CLERKS	335	53908
AERONAUTICAL, ASTRONAUTICAL ENGINEERS	53	22102
AGRICULTURAL AND FOOD SCIENTISTS	91	24305
AGRICULTURAL ENGINEERS	60	22123
AGRICULTURAL SCIENCES TEACHERS, POSTSECONDARY	150	31201
AGRICULTURAL, FORESTRY, FISHING	468	70000
AGRICULTURE, FORESTRY, FISHING--NEC	491	79999
AIR HAMMER OPERATORS	598	87702
AIR TRANSPORTATION WORKERS	859	97700
AIRCRAFT ASSEMBLERS--PRECISION	793	93102
AIRCRAFT ENGINE SPECIALISTS	527	85326
AIRCRAFT MECHANICS	526	85323
AIRCRAFT PILOTS, FLIGHT ENGINEERS	860	97702
AIRPLANE DISPATCHERS, AIR TRAFFIC CONTROLLER	267	39002
AMBULANCE DRIVERS, ATTENDANTS, EX EMERGENCY MEDICAL TECHNICIANS	442	66023
AMUSEMENT, RECREATION ATTENDANTS	456	68014
ANIMAL BREEDERS	481	79015
ANIMAL CARETAKERS--EXCEPT FARM	483	79017
ANIMAL TRAINERS	482	79016
ANNOUNCERS--EX RADIO, TELEVISION	252	34021
ANNOUNCERS--RADIO AND TELEVISION	251	34017
ANTHROPOLOGY & SOCIOLOGY TEACHERS, POSTSECONDARY	166	31231
APPRAISERS--REAL ESTATE	280	43011
ARCHITECTS AND SURVEYORS	68	22300
ARCHITECTS--EX LANDSCAPE, MARINE	69	22302
ARCHITECTURE TEACHERS, POSTSECONDARY	162	31223
AREA, ETHNIC, & CULTURAL STUDIES TEACHERS, POSTSECONDARY	167	31232
ART, DRAMA, MUSIC TEACHERS, POSTSECONDARY	160	31218
ARTISTS AND RELATED WORKERS	257	34035
ASSEMBLERS AND FABRICATORS--HAND WORKING	791	93000
ASSEMBLERS, FABRICATORS--EX MACHINE, ELECTRICAL, PRECISION	819	93956
ASSEMBLERS, NEC--PRECISION	799	93197
ASSEMBLERS, PRECISION	792	93100
ASSESSORS	48	21917
ATHLETES, COACHES, UMPIRES, RELATED	265	34058
ATMOSPHERIC AND SPACE SCIENTISTS	86	24108
AUDIO-VISUAL SPECIALISTS	198	31508
AUTOMOTIVE BODY, RELATED REPAIRERS	520	85305
AUTOMOTIVE MECHANICS	519	85302
AUXILIARY EQUIPMENT OPERATORS--POWER	829	95023
BAGGAGE PORTERS AND BELLHOPS	459	68023
BAILIFFS	408	63023
BAKERS--BREAD AND PASTRY	425	65021

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
BAKERS--MANUFACTURING	674	89805
BANKING, SECURITY, FINANCE, CREDIT WORKERS	303	53100
BARBERS	452	68002
BARTENDERS	420	65005
BICYCLE REPAIRERS	565	85951
BILL AND ACCOUNT COLLECTORS	323	53508
BILLING, COST, AND RATE CLERKS	357	55344
BILLING, POSTING, CALCULATING MACHINE OPERATORS	360	56002
BINDERY MACHINE OPERATORS, TENDERS	750	92546
BINDERY MACHINE SETTERS, SET-UP OPERATORS	745	92525
BIOLOGICAL SCIENTISTS	92	24308
BIOLOGICAL, AGRICULTURAL, FOOD TECHS	96	24502
BLASTERS AND EXPLOSIVES WORKERS	614	87905
BOILER OPERATORS, TENDERS--LOW PRESSURE	772	92926
BOILERMAKERS	640	89135
BOOKBINDERS	670	89721
BOOKKEEPING, ACCOUNTING, AUDITING CLERKS	355	55338
BRATTICE BUILDERS	576	87121
BRICKMASONS	580	87302
BRIDGE LOCK, LIGHTHOUSE TENDERS	862	97802
BROADCAST NEWS ANALYSTS	250	34014
BROADCAST TECHNICIANS	255	34028
BROKERAGE CLERKS	313	53128
BROKERS--REAL ESTATE	278	43005
BUDGET ANALYSTS	31	21117
BUS AND TRUCK MECHANICS	522	85311
BUS DRIVERS	838	97108
BUS DRIVERS--SCHOOL	839	97111
BUSINESS TEACHERS, POSTSECONDARY	174	31242
BUTCHERS AND MEAT CUTTERS	426	65023
CABINETMAKERS AND BENCH CARPENTERS	646	89311
CAMERA OPERATORS	665	89713
CAMERA OPERATORS--TELEVISION AND MOTION PICTURE	254	34026
CAMERA, PHOTOGRAPHIC EQUIPMENT REPAIRERS	554	85914
CANNERY WORKERS	812	93935
CAPTAINS--WATER VESSEL	852	97502
CARDIOLOGY TECHNOLOGISTS	239	32925
CARPENTERS	571	87102
CARPENTRY AND RELATED WORKERS	570	87100
CARPET CUTTERS, DIAGRAMMERS, SEAMERS	811	93932
CARPET INSTALLERS	594	87602
CARPET, FLOOR INSTALLERS	593	87600
CASHIERS	294	49023
CEILING TILE INSTALLERS	572	87105
CEMENTING, GLUING MACHINE OPERATORS, TENDERS	782	92956
CENTRAL OFFICE AND PBX INSTALLERS	531	85502
CENTRAL OFFICE OPERATORS	372	57108
CHEMICAL ENGINEERS	57	22114
CHEMICAL EQUIPMENT CONTROLLERS, OPERATORS	775	92935
CHEMICAL EQUIPMENT TENDERS	776	92938

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
CHEMICAL PLANT, SYSTEM OPERATORS	824	95008
CHEMICAL TECHS--EXCEPT HEALTH	97	24505
CHEMISTRY TEACHERS, POSTSECONDARY	152	31204
CHEMISTS, EXCEPT BIOCHEMISTS	85	24105
CHILD CARE WORKERS	464	68038
CHIROPRACTORS	209	32113
CHOKE SETTERS	473	73005
CIVIL ENGINEERING TECHS	74	22502
CIVIL ENGINEERS--INCLUDING TRAFFIC	59	22121
CLAIMS EXAMINERS--INSURANCE	49	21921
CLAIMS TAKERS--UNEMPLOYMENT BENEFITS	38	21502
CLEANING, BUILDING SERVICE WORKERS	445	67000
CLEANING, BUILDING SERVICE WORKERS, NEC	450	67099
CLEANING, WASHING, PICKLING EQUIPMENT OPERATORS,TENDERS	783	92958
CLERGY	131	27502
CLERICAL & ADMINISTRATIVE SUPPORT WORKERS, NEC	393	59999
CLERICAL, ADMINISTRATIVE SUPPORT	299	50000
CLERICAL, ADMINISTRATIVE SUPPORT, NEC	392	59000
COIL WINDERS, TAPERS, FINISHERS	803	93908
COIN, VENDING MACHINE SERVICERS	564	85947
COMBINATION MACHINE TOOL OPERATORS--METAL, PLASTIC	707	91508
COMBINATION MACHINE TOOL SETTERS--METAL, PLASTIC	706	91505
COMBINED FOOD PREPARATION, SERVICE WORKERS	432	65041
COMMUNICATION EQUIPMENT MECHANICS, NEC	536	85599
COMMUNICATION EQUIPMENT OPERATORS, NEC	374	57199
COMMUNICATIONS EQUIPMENT MECHANICS, INSTALLERS, REPAIRERS	530	85500
COMMUNICATIONS EQUIPMENT OPERATORS	369	57100
COMMUNICATIONS TEACHERS, POSTSECONDARY	157	31213
COMMUNICATIONS, MAIL DISTRIBUTION	368	57000
COMMUNICATIONS, TRANSPORTATION, UTILITIES OPERATION MANAGERS	16	15023
COMPLIANCE OFFICERS, ENFORCEMENT INSPECTORS--EX CONSTRUCTION	46	21911
COMPUTER ENGINEERS	62	22127
COMPUTER OPERATIONS--EX PERIPHERAL EQUIPMENT	363	56011
COMPUTER PROGRAMMER AIDES	107	25108
COMPUTER PROGRAMMERS	106	25105
COMPUTER SCIENCE TEACHERS, POSTSECONDARY	164	31226
COMPUTER SCIENTISTS AND RELATED	102	25100
COMPUTER SCIENTISTS, RELATED WORKERS,NEC	109	25199
COMPUTER SUPPORT SPECIALISTS	105	25104
COMPUTER, MATHEMATICAL, OPERATIONS RESEARCH, RELATED	101	25000
CONCRETE AND TERRAZZO FINISHERS	583	87311
CONST, EXTRACTIVE--EX HELPERS, NEC	626	87999
CONSTRUCTION MANAGERS	14	15017
CONSTRUCTION TRADES	569	87000
CONSTRUCTION TRADES WORKERS, NEC	611	87899
CONSTRUCTION TRADES, EXTRACTIVE--HELPERS	891	98300
CONSTRUCTION TRADES, NEC	603	87800
CONSTRUCTION, BUILDING INSPECTORS	45	21908
CONTINUOUS MINING MACHINE OPERATOR	622	87941
CONVEYOR OPERATORS AND TENDERS	883	97951

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
COOKING MACHINE OPERATORS, TENDERS--FOOD, TOBACCO	769	92917
COOKS--FAST FOOD	429	65032
COOKS--INSTITUTION OR CAFETERIA	428	65028
COOKS--RESTAURANT	427	65026
COOKS--SHORT ORDER	430	65035
COOLING, FREEZING EQUIPMENT OPERATORS, TENDERS	773	92928
CORRECTION OFFICERS, JAILERS	406	63017
CORRECTIVE, MANUAL ARTS THERAPISTS	216	32311
CORRESPONDENCE CLERKS	348	55317
COST ESTIMATORS	43	21902
COUNTER AND RENTAL CLERKS	292	49017
COUNTER ATTENDANTS--FOOD	424	65017
COURT CLERKS	325	53702
CRANE AND TOWER OPERATORS	881	97944
CREDIT ANALYSTS	27	21105
CREDIT AUTHORIZERS	308	53114
CREDIT CHECKERS	309	53117
CRIMINAL INVESTIGATORS, PUBLIC SERVICE	410	63028
CRIMINAL JUSTICE & LAW ENFORCEMENT TEACHERS	176	31246
CROSSING GUARDS	415	63044
CRUSHING, GRINDING, MIXING MACHINE OPERATORS, TENDERS	785	92965
CURATORS, ARCHIVISTS, AND RELATED	199	31511
CUSTOM TAILORS AND SEWERS	651	89505
CUSTOMER SERVICE REPRESENTATIVES--UTILITIES	354	55335
CUTTERS AND TRIMMERS--HAND	809	93926
CUTTING, FORMING, FABRICATING, PROCESSING MACHINE OPERATORS	731	92198
CUTTING, FORMING, FABRICATING, PROCESSING MACHINE SETTER	730	92197
CUTTING, SLICING MACHINE OPERATORS, TENDERS	778	92944
CUTTING, SLICING MACHINE SETTERS, SET-UP OPERATORS	777	92941
DAIRY PROCESSING EQUIPMENT OPERATORS--INCLUDING SETTERS	774	92932
DANCERS AND CHOREOGRAPHERS	263	34053
DATA BASE ADMINISTRATORS	104	25103
DATA ENTRY KEYERS--EX COMPOSING	365	56017
DATA KEYERS--COMPOSING	366	56021
DATA PROCESSING EQUIPMENT REPAIRERS	539	85705
DEMONSTRATORS AND PROMOTERS	296	49034
DENTAL ASSISTANTS	435	66002
DENTAL HYGIENISTS	233	32908
DENTAL LAB TECHNICIANS, PRECISION	684	89921
DENTISTS	206	32105
DERRICK OPERATORS--OIL, GAS EXTRACTION	617	87914
DESIGNERS, EX INTERIOR DESIGNERS	258	34038
DETAIL DESIGN DECORATORS, PAINTERS, PRECISION	681	89911
DETECTIVES, INVESTIGATORS--EX PUBLIC	412	63035
DIETETIC TECHNICIANS	229	32523
DIETITIANS AND NUTRITIONISTS	228	32521
DINING ROOM ATTENDANTS, BAR HELPERS	423	65014
DIRECTORS, RELIGIOUS ACTIVITIES, EDUCATION	132	27505
DIRECTORY ASSISTANCE OPERATORS	371	57105
DISPATCHERS--EX POLICE, FIRE, AMBULANCE	382	58005

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
DISPATCHERS--POLICE, FIRE, AMBULANCE	381	58002
DRAFTERS	78	22514
DRAGLINE OPERATORS	875	97926
DREDGE OPERATORS	876	97928
DRILLING MACHINE SETTERS--METAL, PLASTIC	692	91108
DRIVER/SALES WORKERS	841	97117
DRYWALL INSTALLERS	573	87108
DUPLICATING MACHINE OPERATORS	361	56005
DYERS, PRECISION	656	89521
EARTH DRILLERS, EXCEPT OIL AND GAS	613	87902
ECONOMICS TEACHERS, POSTSECONDARY	168	31233
ECONOMISTS--INCLUDING MARKET RESEARCH ANALYSTS	120	27102
EDUCATION ADMINISTRATORS	10	15005
EDUCATION TEACHERS, POSTSECONDARY	178	31252
ELECTRIC HOME APPLIANCE & POWER TOOL REPAIRERS	541	85711
ELECTRIC METER INSTALLERS, REPAIRERS	553	85911
ELECTRIC MOTOR, AND RELATED REPAIRERS	542	85714
ELECTRICAL AND RELATED WORKERS	577	87200
ELECTRICAL EQUIPMENT ASSEMBLERS--PRECISION	797	93114
ELECTRICAL EQUIPMENT MECHANICS, NEC	548	85799
ELECTRICAL INSTALLERS--TRANSPORTATION EQUIPMENT	547	85728
ELECTRICAL POWER-LINE INSTALLERS	545	85723
ELECTRICAL, ELECTRONIC ASSEMBLERS	802	93905
ELECTRICAL, ELECTRONIC ENGINEERING TECHS	75	22505
ELECTRICAL, ELECTRONIC ENGINEERS	61	22126
ELECTRICIANS	578	87202
ELECTROCARDIOGRAPH TECHNICIANS	240	32926
ELECTROLYTIC PLATING, MACHINE OPERATORS	721	91921
ELECTROLYTIC PLATING, MACHINE SETTER	720	91917
ELECTROMECHANICAL EQUIPMENT ASSEMBLERS--PRECISION	796	93111
ELECTROMEDICAL, BIOMEDICAL EQUIPMENT REPAIRER	552	85908
ELECTRONEURODIAGNOSTIC TECHNOLOGISTS	238	32923
ELECTRONIC DATA PROCESSING AND OFFICE MACHINE WORKERS	359	56000
ELECTRONIC HOME ENTERTAINMENT EQUIPMENT REPAIRERS	540	85708
ELECTRONIC PAGINATION SYSTEM WORKERS	662	89707
ELECTRONIC SEMICONDUCTOR PROCESSORS	764	92902
ELECTRONICS REPAIRERS--COMMERCIAL AND INDUSTRIAL	543	85717
ELEVATOR INSTALLERS AND REPAIRERS	560	85932
ELEVATOR OPERATORS	449	67011
EMBALMERS	271	39014
EMERGENCY MEDICAL TECHNICIANS	223	32508
EMPLOYMENT INTERVIEWERS--PRIVATE OR PUBLIC	40	21508
ENGINEERING TEACHERS, POSTSECONDARY	161	31222
ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCE MANAGERS	8	13017
ENGINEERING, RELATED TECHS	73	22500
ENGINEERING, RELATED TECHS, NEC	81	22599
ENGINEERS	52	22100
ENGINEERS, ARCHITECTS, SURVEYORS	51	22000
ENGINEERS, NEC	67	22199
ENGLISH LANGUAGE & LITERATURE TEACHERS, POSTSECONDARY	158	31214

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
ENGRAVING, PRINTING WORKERS--HAND	817	93951
ESTIMATORS, DRAFTERS--UTILITIES	79	22517
ETCHERS, ENGRAVERS--PRECISION	638	89128
EXCAVATING, LOADING MACHINE OPS	874	97923
EXTRACTIVE AND RELATED WORKERS	612	87900
EXTRACTIVE WORKERS--EX HELPERS, NEC	625	87989
EXTRUDING MACHINE OPERATORS, TENDERS--SYNTHETIC/GLASS	755	92708
EXTRUDING MACHINE SETTERS--METAL, PLASTIC	700	91311
EXTRUDING, FORMING MACHINE OPERATORS, TENDERS	787	92971
EXTRUDING, FORMING, SETTERS, SET-UP OPERATORS	786	92968
FALLERS AND BUCKERS	472	73002
FARM AND HOME MANAGEMENT ADVISORS	193	31323
FARM EQUIPMENT MECHANICS	525	85321
FARM EQUIPMENT OPERATORS	484	79021
FARMWORKERS-FARM/RANCH ANIMALS	490	79858
FARMWORKERS-FOOD, FIBER CROPS	489	79856
FENCE ERECTORS	610	87817
FILE CLERKS	349	55321
FILM EDITORS	256	34032
FINANCIAL ANALYSTS, STATISTICAL	115	25315
FINANCIAL MANAGERS	3	13002
FINANCIAL SPECIALISTS, NEC	32	21199
FIRE FIGHTERS	403	63008
FIRE FIGHTING & PREVENTION SUPERVISORS	396	61002
FIRE INSPECTORS	401	63002
FIRST-LINE SUP/MGR-AGRICULTURE	470	72002
FIRST-LINE SUP/MGR-AGRICULTURE, FORESTRY, FISHING	469	72000
FIRST-LINE SUP/MGR-BLUE COLLAR	493	81000
FIRST-LINE SUP/MGR-BLUE COLLAR NEC	499	81099
FIRST-LINE SUP/MGR-CLERICAL, ADMINISTRATIVE SUPPORT	300	51000
FIRST-LINE SUP/MGR-CLERICAL, ADMINISTRATIVE SUPPORT	301	51002
FIRST-LINE SUP/MGR-CONSTRUCTION, EXTRACTIVE	495	81005
FIRST-LINE SUP/MGR-HELPERS, LABORERS	498	81017
FIRST-LINE SUP/MGR-MECHANICS, INSTALLERS, REPAIRERS	494	81002
FIRST-LINE SUP/MGR-PRODUCTION, OPERATING	496	81008
FIRST-LINE SUP/MGR-SALES	274	41000
FIRST-LINE SUP/MGR-SALES	275	41002
FIRST-LINE SUP/MGR-SERVICE	395	61000
FIRST-LINE SUP/MGR-SERVICE WORKERS, NEC	399	61099
FIRST-LINE SUP/MGR-TRANSPORTATION	497	81011
FISH AND GAME WARDENS	414	63041
FITTERS, STRUCTURAL METAL--PRECISION	795	93108
FLIGHT ATTENDANTS	460	68026
FLOOR LAYERS--EX CARPET, WOOD, TILES	595	87605
FLOOR SANDING MACHINE OPERATORS	596	87608
FOOD AND TOBACCO WORKERS, NEC	676	89899
FOOD BATCHMAKERS	675	89808
FOOD PREPARATION WORKERS	431	65038
FOOD SERVERS--OUTSIDE	422	65011
FOOD SERVICE AND LODGING MANAGERS	17	15026

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
FOOD SERVICE WORKERS, NEC	433	65099
FOOD WORKERS, PRECISION	672	89800
FOOD, BEVERAGE PREPARATION, SERVICE WORKERS	418	65000
FOREIGN LANGUAGE & LITERATURE TEACHERS, POSTSECONDARY	159	31215
FOREST FIRE INSPECTORS, PREVENTION SPECIALISTS	402	63005
FOREST, CONSERVATION WORKERS	478	79002
FORESTERS, CONSERVATION SCIENTISTS	90	24302
FORGING MACHINE SETTERS--METAL, PLASTIC	702	91317
FOUNDRY MOLD ASSEMBLY, SHAKE-OUT	719	91914
FOUNDRY MOLD, COREMAKERS, PRECISION	678	89902
FRAME WIRERS, CENTRAL OFFICE	532	85505
FREIGHT, MATERIAL MOVERS--HAND, NEC	906	98799
FREIGHT, STOCK, MATERIAL MOVERS, HAND	903	98700
FUNERAL ATTENDANTS	465	68041
FUNERAL DIRECTORS AND MORTICIANS	270	39011
FURNACE OPERATORS AND TENDERS	726	91935
FURNACE, KILN, OVEN, DRIER, KETTLE OPERATORS, TENDERS	771	92923
FURNITURE FINISHERS	647	89314
GAS APPLIANCE REPAIRERS	563	85944
GAS COMPRESSOR OPERATORS	873	97921
GAS PLANT OPERATORS	823	95005
GAS PUMPING STATION OPERATORS	872	97917
GAUGERS	827	95017
GEM AND DIAMOND WORKERS	686	89926
GENERAL MANAGERS, TOP EXECUTIVES	21	19005
GENERAL OFFICE CLERKS	358	55347
GEOGRAPHY TEACHERS, POSTSECONDARY	169	31234
GEOLOGISTS, GEOPHYSICISTS, OCEANOGRAPHERS	87	24111
GLAZIERS	608	87811
GLAZIERS, MANUFACTURING	804	93911
GRADER, BULLDOZER, SCRAPER OPERATORS	879	97938
GRADERS, SORTERS--AGRICULTURAL PRODUCTS	480	79011
GRADUATE ASSISTANTS, TEACHING	149	31117
GRINDING MACHINE SETTER--METAL, PLASTIC	694	91114
GRINDING, POLISHING WORKERS--HAND	818	93953
GUARDS AND WATCH GUARDS	416	63047
GUIDES	457	68017
HAIRDRESSERS, HAIRSTYLISTS, COSMETOLOGISTS	453	68005
HAND COMPOSITORS AND TYPESETTERS	659	89702
HAND PACKERS AND PACKAGERS	908	98902
HAND WORKERS, NEC	820	93999
HAND WORKERS--JEWELRY, PRECISION	637	89126
HARD TILE SETTERS	582	87308
HAZARDOUS MATERIALS REMOVAL WORKERS	605	87803
HEAD SAWYERS	734	92305
HEALTH ASSESSMENT, TREATMENT TEACHERS, POSTSECONDARY	156	31212
HEALTH CARE MAINTENANCE, TREATING	220	32500
HEALTH CARE PROFESSIONALS, PARAPROFESSIONALS, TECHNICIANS NEC	244	32999
HEALTH DIAGNOSING, TREATING PRACTITIONERS	204	32100
HEALTH DIAGNOSING, TREATING, NEC	211	32199

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
HEALTH DIAGNOSTICS TEACHERS, POSTSECONDARY	155	31211
HEALTH PRACTITIONERS, TECHS, RELATED	203	32000
HEALTH SERVICE WORKERS, NEC	444	66099
HEALTH SERVICE, RELATED WORKERS	434	66000
HEAT TREATING MACHINE OPERATORS, TENDERS	725	91932
HEATERS, METAL & PLASTIC	727	91938
HEATING EQUIPMENT SETTERS-METAL, PLASTIC	724	91928
HEATING, AIR CONDITIONING, REFRIGERATION MECHANICS	550	85902
HELPERS, LABORERS, HAND-EX AG	888	98000
HELPERS, MECHANIC & REPAIRER	890	98102
HELPERS--BRICK, STONE MASONS	892	98311
HELPERS--CARPENTERS AND RELATED	893	98312
HELPERS-CONSTRUCTION TRADES & EXTRACTIVE WORKERS	900	98399
HELPERS--CONSTRUCTION TRADES, NEC	898	98319
HELPERS--ELECTRICIANS, POWERLINE INSTALLERS	894	98313
HELPERS--EXTRACTIVE WORKERS	899	98323
HELPERS--PAINTERS AND RELATED	895	98314
HELPERS--PLUMBERS AND RELATED	896	98315
HELPERS--ROOFERS	897	98316
HIGHWAY MAINTENANCE WORKERS	601	87711
HISTORY TEACHERS, POSTSECONDARY	170	31235
HOIST AND WINCH OPERATORS	880	97941
HOME ECONOMICS TEACHERS, POSTSECONDARY	182	31262
HOME HEALTH AIDES	438	66011
HOSTS, HOSTESSES--RESTAURANTS	419	65002
HOTEL DESK CLERKS	331	53808
HOUSEKEEPING SUPERVISORS	398	61008
HUMAN SERVICES WORKERS	128	27308
INDUSTRIAL ENGINEERING TECHS	76	22508
INDUSTRIAL ENGINEERS--EXCEPT SAFETY	63	22128
INDUSTRIAL PRODUCTION MANAGERS	13	15014
INDUSTRIAL TRUCK,TRACTOR OPERATORS	882	97947
INDUSTRY SPECIFIC CLERICAL, ADMINISTRATIVE SUPPORT	302	53000
INSPECTORS, PRECISION, TESTERS & GRADERS	501	83002
INSPECTORS, PRODUCTION, TESTERS & GRADERS	502	83005
INSPECTORS, RELATED OCCUPATIONS	500	83000
INSPECTORS, TESTERS, RELATED, NEC	504	83099
INSTALLERS & REPAIRERS, MOBILE HOME	562	85938
INSTRUCTIONAL COORDINATORS	201	31517
INSTRUCTORS AND COACHES--SPORTS	192	31321
INSTRUCTORS--NON-VOC EDUCATION	191	31317
INSTRUMENT MAKERS, PRECISION	630	89105
INSTRUMENT REPAIRERS, PRECISION	551	85905
INSULATION WORKERS	604	87802
INSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS	315	53302
INSURANCE APPRAISERS--AUTO DAMAGE	316	53305
INSURANCE CLAIMS CLERKS	318	53311
INSURANCE EXAMINING CLERKS	317	53308
INSURANCE POLICY PROCESSING CLERKS	319	53314
INSURANCE UNDERWRITERS	26	21102

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
INSURANCE WORKERS	314	53300
INTERIOR DESIGNERS	259	34041
INTERVIEWING CLERKS--EX PERSONNEL, WELFARE	353	55332
INVESTIGATIVE, RELATED, EX INSURANCE	320	53500
INVESTIGATORS--CLERICAL	322	53505
JANITORS, CLEANERS--EXCEPT MAIDS	447	67005
JEWELERS AND SILVERSMITHS	636	89123
JOB PRINTERS	660	89705
JUDGES AND MAGISTRATES	136	28102
LABORERS, LANDSCAPING/GROUNDSKEEPING	487	79041
LANDSCAPE ARCHITECTS	71	22308
LATHE MACHINE SETTERS--METAL, PLASTIC	691	91105
LATHERS	575	87114
LAUNDRY, DRYCLEAN MACHINE OPERATORS--EX PRESSING	761	92726
LAW AND RELATED OCCUPATIONS	134	28000
LAW CLERKS	140	28302
LAW TEACHERS, POSTSECONDARY	175	31244
LAWN SERVICE MANAGER	19	15032
LAWYERS	138	28108
LAWYERS AND RELATED WORKERS	135	28100
LAYOUT WORKERS--METAL, PRECISION	634	89117
LECTURERS	147	31111
LEGAL ASSISTANTS, TECHNICIANS, EX CLERICAL	139	28300
LEGAL ASSISTANTS, TECHNICIANS--EX CLERICAL, NEC	144	28399
LETTERPRESS SETTERS, SET-UP OPS	741	92515
LIBRARIANS, ARCHIVISTS AND RELATED	195	31500
LIBRARIANS--PROFESSIONAL	196	31502
LIBRARY ASSISTANTS & BOOKMOBILE DRIVERS	333	53902
LIBRARY SCIENCE TEACHERS, POSTSECONDARY	180	31256
LICENSE CLERKS	327	53708
LICENSED PRACTICAL NURSES	222	32505
LIFE SCIENCES TEACHERS, POSTSECONDARY	151	31202
LIFE SCIENTISTS	89	24300
LIFE SCIENTISTS, NEC	94	24399
LITHOGRAPHY & PHOTOENGRAVING, PRECISION	663	89710
LITHOGRAPHY& PHOTOENGRAVING WORKERS,NEC	669	89719
LOADING MACHINE OPERATORS--MINING	877	97932
LOAN AND CREDIT CLERKS	310	53121
LOAN INTERVIEWERS	307	53111
LOAN OFFICERS AND COUNSELORS	28	21108
LOCKSMITHS AND SAFE REPAIRERS	557	85923
LOCOMOTIVE ENGINEERS	845	97305
LOCOMOTIVE FIRERS	847	97311
LODGING AND TRAVEL WORKERS	328	53800
LOG GRADERS AND SCALERS	479	79008
LOGGING TRACTOR OPERATORS	475	73011
LOG-HANDLING EQUIPMENT OPERATORS	474	73008
LONGSHORE EQUIPMENT OPERATORS	867	97902
MACHINE ASSEMBLERS	801	93902
MACHINE BUILDERS, OTHER PRECISION MACHINE ASSEMBLERS	794	93105

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MACHINE FEEDERS AND OFFBEARERS	901	98500
MACHINE FEEDERS AND OFFBEARERS, NEC	902	98502
MACHINE FORMING OPERATORS, TENDERS--METAL, PLASTIC	703	91321
MACHINE FORMING SETTERS--METAL, PLASTIC	696	91300
MACHINE OPERATORS AND TENDERS, NEC	790	92998
MACHINE SETTER, SET-UP, OPERATOR--EX METAL, PLASTIC	763	92900
MACHINE SETTERS, SET-UP OPERATORS, NEC	789	92997
MACHINE SETTERS, SET-UP, OPERATORS, TENDERS	688	91000
MACHINE TOOL CUTTING OPERATORS--METAL, PLASTIC	695	91117
MACHINE TOOL CUTTING--METAL, PLASTIC	689	91100
MACHINE TOOL SETTERS, OPERATORS--METAL, PLASTIC	704	91500
MACHINERY AND RELATED MECHANICS	506	85100
MACHINERY MAINTENANCE MECHANICS	507	85110
MACHINERY MAINTENANCE MECHANICS, NEC	513	85119
MACHINERY MAINTENANCE WORKERS	516	85128
MACHINISTS	631	89108
MAIDS AND HOUSEKEEPING CLEANERS	446	67002
MAIL CLERKS--EX MAIL MACHINE OPERATORS, POSTAL SERVICE	376	57302
MAIL MACHINE OPERATORS--PREPARATION AND HANDLING	362	56008
MAIL, MESSAGE DISTRIBUTION WORKERS	375	57300
MAIN LINE STATION ENGINEERS	871	97914
MAINTENANCE MECHANICS--MARINE EQUIPMENT	510	85116
MAINTENANCE MECHANICS--SEWING MACHINE	509	85113
MAINTENANCE MECHANICS--TEXTILE	508	85112
MAINTENANCE MECHANICS--WATER, POWER	512	85118
MAINTENANCE REPAIRERS, GENERAL UTILITY	517	85132
MANAGEMENT ANALYSTS	44	21905
MANAGEMENT SUPPORT OCCUPATIONS	24	21000
MANAGEMENT SUPPORT WORKERS, NEC	50	21999
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	2	10000
MANAGERS AND ADMINISTRATORS, NEC	22	19999
MANICURISTS	454	68008
MARINE ARCHITECTS	70	22305
MARINE ENGINEERS	66	22138
MARKETING, ADVERTISING, PUBLIC RELATIONS MANAGERS	6	13011
MARKING CLERKS	387	58021
MASONRY AND RELATED WORKERS	579	87300
MATERIAL MOVEMENT EQUIP OPERATORS	866	97900
MATERIAL MOVING EQUIPMENT OPERATORS, NEC	886	97989
MATERIAL RECORDING, DISPATCHING	380	58000
MATERIAL RECORDING, RELATED, NEC	391	58099
MATES--SHIP, BOAT, AND BARGE	853	97505
MATHEMATICAL SCIENCES TEACHERS, POSTSECONDARY	163	31224
MATHEMATICAL SCIENTISTS	112	25310
MATHEMATICAL SCIENTISTS AND RELATED	110	25300
MATHEMATICAL SCIENTISTS, NEC	116	25319
MATHEMATICAL TECHNICIANS	117	25323
MEAT, POULTRY, FISH CUTTERS, TRIMMERS--HAND	813	93938
MECHANIC AND REPAIRER HELPERS	889	98100
MECHANICAL CONTROL, VALVE INSTALLERS	559	85928

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MECHANICAL ENGINEERING TECHS	77	22511
MECHANICAL ENGINEERS	65	22135
MECHANICS, INSTALLERS, REPAIRERS	505	85000
MECHANICS, INSTALLERS, REPAIRERS, NEC	568	85999
MECHANICS, NEC	529	85399
MEDICAL APPLIANCE MAKERS	685	89923
MEDICAL ASSISTANTS	436	66005
MEDICAL RECORDS TECHNICIANS	234	32911
MEDICAL SCIENTISTS	93	24311
MEDICAL, CLINICAL LABORATORY TECHNICIANS	232	32905
MEDICAL, CLINICAL LABORATORY TECHNOLOGISTS	231	32902
MEDICINE, HEALTH SERVICES MGRS	11	15008
MENDERS, GARMENTS AND LINENS	567	85956
MERCHANDISE DISPLAYERS, WINDOW TRIMMERS	260	34044
MERCHANDISE, PRODUCTS AND OTHER SALES	286	49000
MESSENGERS	379	57311
METAL FABRICATING MACHINE SETTERS, OPERATORS	708	91700
METAL FABRICATOR, STRUCTURAL METAL PRODUCTS	713	91714
METAL MOLDING MACHINE OPERATORS AND TENDERS	718	91911
METAL MOLDING, MACHINE SETTER, SET-UP OPERATORS	717	91908
METAL POURERS, CASTERS--BASIC SHAPES	814	93941
METAL WORKERS, NEC--PRECISION	641	89199
METAL WORKERS, PRECISION	628	89100
METAL, PLASTIC MACHINE SETTERS, OPERATORS NEC	729	92100
METAL, PLASTIC PROCESSING MACHINE SETTERS	714	91900
METALLURGISTS, RELATED ENGINEERS	54	22105
METER READERS--UTILITIES	385	58014
MILLING MACHINE SETTERS--METAL, PLASTIC	693	91111
MILLWRIGHTS	514	85123
MINE CUTTING, CHANNELING MACHINE OPERATORS	623	87943
MINING ENGINEERS--INCLUDING MINE SAFETY	55	22108
MINING MACHINE OPERATORS	621	87940
MINING MACHINE OPERATORS, NEC	624	87949
MINING, QUARRYING, OIL AND GAS, RELATED MANAGERS	15	15021
MISC AG, FORESTRY, FISHING	477	79000
MISC HELPERS, LABORERS--HAND	907	98900
MISC HELPERS, LABORERS--HAND, NEC	910	98999
MISC METAL, PLASTIC MACHINE SETTERS, OPERATORS	728	91999
MISC SERVICE WORKERS	466	69000
MISC TRANSPORTATION WORKERS	861	97800
MISCELLANEOUS INDUSTRY SPECIFIC WORKERS	332	53900
MISCELLANEOUS MECHANICS, INSTALLERS, REPAIRERS	549	85900
MISCELLANEOUS PROFESSIONALS, PARAPROFESSIONALS, TECHNICAL	266	39000
MISCELLANEOUS SECRETARIAL, GENERAL OFFICE OCCUPATIONS	343	55300
MOBILE EQUIPMENT MECHANICS, INSTALLERS, REPAIRERS	518	85300
MOBILE HEAVY EQUIPMENT MECHANICS--EX ENGINES	523	85314
MODELS	297	49036
MOLDERS AND CASTERS--HAND	815	93944
MOLDERS, SHAPERS--EX JEWELRY	679	89905
MOTION PICTURE PROJECTIONISTS	765	92905

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MOTOR VEHICLE OPERATORS	835	97100
MOTOR VEHICLE OPERATORS, NEC	842	97199
MOTORBOAT OPERATORS	855	97511
MOTORCYCLE REPAIRERS	521	85308
MUNICIPAL CLERKS	326	53705
MUNICIPAL WORKERS	324	53700
MUSIC DIRECTORS, SINGERS, COMPOSERS	261	34047
MUSICAL INSTRUMENT REPAIRERS AND TUNERS	556	85921
MUSICIANS--INSTRUMENTAL	262	34051
NATURAL SCIENTISTS AND RELATED WORKERS	82	24000
NEW ACCOUNTS CLERKS	305	53105
NONELECTROLYTIC PLATING MACHINE OPERATORS	723	91926
NONELECTROLYTIC PLATING MACHINE SETTERS	722	91923
NUCLEAR ENGINEERS	58	22117
NUCLEAR MEDICINE TECHNOLOGISTS	236	32914
NUCLEAR TECHNICIANS & TECHNOLOGISTS	98	24508
NUMERICAL MACHINE TOOL OPERATORS--METAL, PLASTIC	705	91502
NUMERICAL TOOL PROCESS PROGRAMMERS	108	25111
NURSE AIDES, ORDERLIES, ATTENDANTS	437	66008
NURSERY, GREENHOUSE MANAGER	18	15031
NURSING INSTRUCTORS, POSTSECONDARY	148	31114
OCCUPATIONAL THERAPISTS	214	32305
OCCUPATIONAL THERAPY ASSISTANTS & AIDES	441	66021
OCCUPATIONS NOT CLASSIFIED	911	
OFFICE MACHINE OPERATORS, NEC	367	56099
OFFICE MACHINE, CASH REGISTER SERVICERS	558	85926
OFFSET LITHOGRAPHIC PRESS SETTERS	740	92512
OIL PUMPERS--EXCEPT WELLHEAD	869	97908
OPERATING ENGINEERS	885	97956
OPERATIONS, SYSTEMS RESEARCHERS, ANALYSTS--EX COMPUTER	111	25302
OPTICAL GOODS WORKERS, PRECISION	683	89917
OPTICIANS--DISPENSING, MEASURING	225	32514
OPTOMETRISTS	207	32108
ORDER CLERKS--MATERIALS, SERVICE	350	55323
ORDER FILLERS--WHOLESALE, RETAIL SALES	389	58026
ORDINARY SEAMEN AND MARINE OILERS	857	97517
OTHER ELECTRICAL EQUIPMENT MECHANICS	537	85700
OTHER HAND WORKERS	800	93900
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, TECHNICIANS	230	32900
OTHER MANAGEMENT SUPPORT WORKERS	42	21900
OTHER PRECISION WORKERS	677	89900
OTHER PROFESSIONAL, PARAPROFESSIONAL, TECHNICAL	272	39999
OTHER SOCIAL SCIENCE RELATED WORKERS	124	27300
OTHER TEACHERS AND INSTRUCTORS	184	31300
PACKAGING, FILLING MACHINE OPERATORS, TENDERS	788	92974
PAINTERS AND RELATED WORKERS	586	87400
PAINTERS, PAPERHANGERS--CONSTRUCTION & MAINTENANCE	587	87402
PAINTERS, TRANSPORTATION EQUIPMENT	779	92947
PAINTING, COATING, DECORATING--HAND	816	93947
PAINTING, COATING, SPRAYING MACHINE OPERATORS, TENDERS	781	92953

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PAINTING, COATING, SPRAYING MACHINE SETTERS	780	92951
PAPER GOODS MACHINE SETTERS, SET-UP OPERATORS	768	92914
PARALEGAL PERSONNEL	141	28305
PARKING ENFORCEMENT OFFICERS	407	63021
PARKING LOT ATTENDANTS	864	97808
PARKS, RECREATION, LEISURE, FITNESS STUDIES TEACHERS, POSTSEC	181	31258
PASTE-UP WORKERS	661	89706
PATTERN AND MODEL MAKERS—METAL	633	89114
PATTERN AND MODEL MAKERS—WOOD	643	89302
PATTERN MARKERS—WOOD	644	89305
PATTERNMAKERS AND LAYOUT WORKERS	650	89502
PATTERNMAKERS, MODEL MAKERS, LAYOUT	680	89908
PAVING, TAMPING-EQUIPMENT OPERATORS	600	87708
PAYROLL AND TIMEKEEPING CLERKS	356	55341
PERIPHERAL EDP EQUIPMENT OPERATORS	364	56014
PERSONAL SERVICE OCCUPATIONS	451	68000
PERSONAL, HOME CARE AIDES	463	68035
PERSONNEL CLERKS—EX PAYROLL AND TIMEKEEPING	347	55314
PERSONNEL, TRAINING, LABOR RELATIONS MANAGERS	4	13005
PERSONNEL, TRAINING, LABOR RELATIONS SPECIALISTS, NEC	41	21511
PERSONNEL, TRAINING, LABOR RELATIONS SPECIALISTS	37	21500
PEST CONTROLLERS AND ASSISTANTS	448	67008
PETRO REFINERY, CONTROL PANEL OPERATORS	826	95014
PETROLEUM ENGINEERS	56	22111
PETROLEUM PUMP SYSTEM OPERATORS	825	95011
PETROLEUM TECHNICIANS & TECHNOLOGISTS	99	24511
PHARMACISTS	226	32517
PHARMACY AIDES	443	66026
PHARMACY TECHNICIANS	227	32518
PHILOSOPHY & RELIGION TEACHERS, POSTSECONDARY	179	31254
PHOTOENGRAVERS	664	89712
PHOTOENGRAVING, LITHOGRAPHIC MACHINE OPERATORS	749	92545
PHOTOGRAPHERS	253	34023
PHOTOGRAPHIC PROCESS WORKER, PRECISION	682	89914
PHOTOGRAPHIC PROCESSING MACHINE OPERATORS, TENDERS	766	92908
PHYSICAL SCIENCE TEACHERS, POSTSECONDARY	154	31209
PHYSICAL SCIENTISTS	83	24100
PHYSICAL SCIENTISTS, NEC	88	24199
PHYSICAL THERAPISTS	215	32308
PHYSICAL THERAPY ASSISTANTS & AIDES	440	66017
PHYSICAL, LIFE SCIENCE TECHS	95	24500
PHYSICAL, LIFE SCIENCE TECHS, NEC	100	24599
PHYSICIAN ASSISTANTS	224	32511
PHYSICIANS AND SURGEONS	205	32102
PHYSICISTS AND ASTRONOMERS	84	24102
PHYSICS TEACHERS, POSTSECONDARY	153	31206
PILE DRIVING OPERATORS	599	87705
PILOTS—SHIP	854	97508
PIPELAYERS	591	87508
PIPELAYING FITTERS	590	87505

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PLANT AND SYSTEM OCCUPATIONS	821	95000
PLANT AND SYSTEM OPERATORS, NEC	833	95099
PLASTERERS AND STUCCO MASONS	585	87317
PLASTIC MOLDING, CASTING MACHINE OPERATORS	716	91905
PLASTIC MOLDING, CASTING MACHINE SETTER	715	91902
PLATEMAKERS	668	89718
PLUMBERS AND RELATED WORKERS	588	87500
PLUMBERS, PIPEFITTERS, STEAMFITTERS	589	87502
PODIATRISTS	208	32111
POLICE AND DETECTIVE SUPERVISORS	397	61005
POLICE DETECTIVES	404	63011
POLICE PATROL OFFICERS	405	63014
POLITICAL SCIENCE TEACHERS, POSTSECONDARY	171	31236
PORTABLE MACHINE CUTTERS	810	93928
POSTAL MAIL CARRIERS	377	57305
POSTAL SERVICE CLERKS	378	57308
POSTMASTERS, MAIL SUPERINTENDENTS	9	15002
POSTSECONDARY TEACHERS	146	31100
POSTSECONDARY TEACHERS, NEC	183	31299
POWER DISTRIBUTORS AND DISPATCHERS	831	95028
POWER PLANT OPS--EX AUXILIARY EQUIPMENT	828	95021
POWER REACTOR OPERATORS	830	95026
POWERHOUSE, RELAY ELECTRICIANS	544	85721
PRESS MACHINE SETTERS--METAL, PLASTIC	698	91305
PRESSERS--DELICATE FABRICS	655	89517
PRESSERS--HAND	807	93921
PRESSING MACHINE OPERATORS, TENDERS--TEXTILE, GARMENT RELATED	762	92728
PRINTING PRESS MACHINE OPERATORS, TENDER	748	92543
PRINTING PRESS SETTERS, SET UP OPERATORS	739	92510
PRINTING PRESS SETTERS, SET-UP OPERATORS NEC	742	92519
PRINTING RELATED SETTERS, SET-UP OPERATORS, NEC	746	92529
PRINTING WORKERS, NEC--PRECISION	671	89799
PRINTING WORKERS, PRECISION	658	89700
PRINTING, BINDING, RELATED MACHINE OPERATORS, TENDERS	751	92549
PRINTING, BINDING, RELATED WORKERS	738	92500
PROCUREMENT CLERKS	351	55326
PRODUCERS, DIRECTORS, ACTORS	264	34056
PRODUCTION OCCUPATIONS, PRECISION	627	89000
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, MATERIAL HANDLING	492	80000
PRODUCTION, PLANNING, EXPEDITING CLERKS	383	58008
PROFESSIONAL, PARAPROFESSIONAL, TECHNICAL	23	20000
PROOFREADERS AND COPY MARKERS	336	53911
PROPERTY, REAL ESTATE MANAGERS	12	15011
PROTECTIVE SERVICE OCCUPATIONS	400	63000
PROTECTIVE SERVICE WORKERS, NEC	417	63099
PRUNERS	485	79033
PSYCHIATRIC AIDES	439	66014
PSYCHIATRIC TECHNICIANS	242	32931
PSYCHOLOGISTS	122	27108
PSYCHOLOGY TEACHERS, POSTSECONDARY	172	31237

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PUBLIC ADMINISTRATION CHIEF EXECS, LEGISLATORS, GENERAL ADMIN	20	19002
PUBLIC RELATIONS SPECIALISTS, PUBLICITY WRITERS	248	34008
PUMP OPERATORS	884	97953
PUNCHING MACHINE SETTERS--METAL, PLASTIC	697	91302
PURCHASING AGENTS AND BUYERS	33	21300
PURCHASING AGENTS AND BUYERS--FARM PRODS	35	21305
PURCHASING AGENTS--EX WHOLESALE, RETAIL, FARM PRODUCTS	36	21308
PURCHASING MANAGERS	5	13008
RADIATION THERAPISTS	235	32913
RADIO MECHANICS	535	85514
RADIO OPERATORS	269	39008
RADIOLOGIC TECHNOLOGISTS	237	32919
RAIL CAR REPAIRERS	524	85317
RAIL TRANSPORTATION WORKERS	843	97300
RAIL VEHICLE OPERATIVES, NEC	850	97399
RAIL YARD ENGINEERS AND RELATED	846	97308
RAILROAD BRAKE, SIGNAL, SWITCH OPERATORS	849	97317
RAILROAD CONDUCTORS, YARDMASTERS	844	97302
RAILROAD, TRANSIT POLICE, SPECIAL AGENTS	413	63038
RAIL-TRACK LAYING, MAINTENANCE EQUIPMENT OPERATORS	602	87714
REAL ESTATE CLERKS	337	53914
RECEPTIONISTS, INFORMATION CLERKS	345	55305
RECREATION WORKERS	129	27311
RECREATIONAL THERAPISTS	218	32317
REFRACTORY MATERIALS REPAIRERS	515	85126
REFUSE & RECYCLABLE MATERIAL COLLECTORS	905	98705
REGISTERED NURSES	221	32502
REINFORCING METAL WORKERS	584	87314
RELIGIOUS WORKERS	130	27500
RELIGIOUS WORKERS, NEC	133	27599
REPORTERS AND CORRESPONDENTS	249	34011
RESERVATION, TRANSPORTATION TICKET AGENTS	330	53805
RESIDENTIAL COUNSELORS	127	27307
RESPIRATORY THERAPISTS	213	32302
RIGGERS	561	85935
ROASTING, BAKING, DRYING MACHINE OPERATORS--FOOD, TABACCO	770	92921
ROCK SPLITTERS, QUARRY	615	87908
ROLLING MACHINE SETTERS--METAL, PLASTIC	701	91314
ROOF BOLTERS	620	87923
ROOFERS	607	87808
ROTARY DRILL OPERATORS--OIL, GAS EXTRACTION	616	87911
ROUSTABOUTS	619	87921
SAFETY ENGINEERS--EXCEPT MINING	64	22132
SALES AGENTS, PLACERS--INSURANCE	277	43002
SALES AGENTS--ADVERTISING	284	43023
SALES AGENTS--FINANCIAL SERVICES	281	43014
SALES AGENTS--REAL ESTATE	279	43008
SALES AGENTS--SELECTED BUSINESS SERVICES	282	43017
SALES AND RELATED OCCUPATIONS	273	40000
SALES AND RELATED WORKERS, NEC	298	49999

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
SALES ENGINEERS	287	49002
SALES REPRESENTATIVES, NON-SCIENTIFIC--EX RETAIL	289	49008
SALES REPRESENTATIVES, SALESPERSONS, SERVICES--NEC	285	43099
SALES REPRESENTATIVES, SCIENTIFIC--EX RETAIL	288	49005
SALES WORKERS--SERVICE	276	43000
SALESPERSONS, RETAIL	290	49011
SALESPERSONS--PARTS	291	49014
SAWING MACHINE OPERATORS AND TENDERS	735	92308
SAWING MACHINE SETTERS, SET-UP OPERATORS	733	92302
SAWING MACHINE TOOL SETTERS--METAL, PLAST	690	91102
SCANNER OPERATORS	666	89715
SCREEN PRINTING MACHINE SETTERS, SET-UP	744	92524
SECRETARIAL, GENERAL OFFICE	338	55000
SECRETARIES	339	55100
SECRETARIES, EX LEGAL AND MEDICAL	342	55108
SECRETARIES, LEGAL	340	55102
SECRETARIES, MEDICAL	341	55105
SELECTED ROAD, RAIL AND RELATED	597	87700
SEPARATING, STILL MACHINE OPERATORS, TENDERS	784	92962
SEPTIC TANK, SEWER PIPE CLEANERS	592	87511
SERVICE OCCUPATIONS	394	60000
SERVICE STATION ATTENDANTS	863	97805
SERVICE UNIT OPERATORS	618	87917
SERVICE WORKERS, NEC	467	69999
SEWERS--HAND	808	93923
SEWING MACHINE OPERATORS--GARMENT	758	92717
SEWING MACHINE OPERATORS--NON-GARMENT	759	92721
SHAMPOOERS	455	68011
SHEAR MACHINE SETTERS--METAL, PLASTIC	699	91308
SHEET METAL DUCT INSTALLERS	606	87805
SHEET METAL WORKERS	639	89132
SHERIFFS AND DEPUTY SHERIFFS	411	63032
SHIP ENGINEERS	858	97521
SHIPFITTERS	635	89121
SHIPPING, RECEIVING, TRAFFIC CLERKS	390	58028
SHOE AND LEATHER WORKERS--PRECISION	653	89511
SHOE SEWING MACHINE OPERATORS, TENDERS	760	92723
SHUTTLE CAR OPERATORS	878	97935
SIGNAL OR TRACK SWITCH MAINTAINERS	534	85511
SLAUGHTERERS AND BUTCHERS	673	89802
SMALL ENGINE SPECIALISTS	528	85328
SOCIAL SCIENCE TEACHERS, POSTSECONDARY	165	31230
SOCIAL SCIENCES TEACHERS, POSTSECONDARY	173	31239
SOCIAL SCIENTISTS, NEC	123	27199
SOCIAL SCIENTISTS, RECREATION, RELIGIOUS	118	27000
SOCIAL SCIENTISTS--INCLUDING URBAN, REGIONAL PLANNERS	119	27100
SOCIAL WORK TEACHERS, POSTSECONDARY	177	31247
SOCIAL WORKERS--EX MEDICAL, PSYCHIATRIC	126	27305
SOCIAL WORKERS--MEDICAL, PSYCHIATRIC	125	27302
SOLDERERS AND BRAZERS	806	93917

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SOLDERING, BRAZING MACHINE OPERATORS, TENDERS	712	91711
SOLDERING, BRAZING MACHINE SETTERS	711	91708
SPECIAL AGENTS--INSURANCE	39	21505
SPECIALTY MATERIALS PRINTING MACHINE SETTERS	743	92522
SPEECH PATHOLOGISTS, AUDIOLOGISTS	217	32314
SPOTTERS--DRY CLEANING	654	89514
SPRAYERS, APPLICATORS	486	79036
STATEMENT CLERKS	312	53126
STATION INSTALLERS--TELEPHONE	546	85726
STATIONARY ENGINEERS	832	95032
STATISTICAL CLERKS	352	55328
STATISTICIANS	113	25312
STENOGRAPHERS AND/OR COURT REPORTERS	344	55302
STEVEDORES--EX EQUIPMENT OPERATORS	904	98702
STOCK CLERKS--SALES FLOOR	293	49021
STOCK CLERKS--STOCKROOM, WAREHOUSE	388	58023
STONEMASONS	581	87305
STRIPPERS	667	89717
STRUCTURAL METAL WORKERS	609	87814
SUBWAY AND STREETCAR OPERATORS	848	97314
SURGICAL TECHNICIANS	241	32928
SURVEYING, MAPPING TECHS	80	22521
SURVEYORS, MAPPING SCIENTISTS	72	22311
SWITCHBOARD OPERATORS	370	57102
SYSTEMS ANALYSTS--ELECTRONIC DATA PROCESSING	103	25102
TANK CAR AND TRUCK LOADERS	868	97905
TAPERS	574	87111
TAX EXAMINERS, COLLECTORS, REVENUE AGENTS	47	21914
TAX PREPARERS	29	21111
TAXI DRIVERS AND CHAUFFEURS	840	97114
TEACHER AIDES, EDUCATIONAL ASSISTANTS, CLERICAL	334	53905
TEACHER AIDES, PARAPROFESSIONAL	202	31521
TEACHERS AND INSTRUCTORS, NEC	194	31399
TEACHERS, EDUCATORS, LIBRARIANS	145	31000
TEACHERS--ELEMENTARY SCHOOL	187	31305
TEACHERS--KINDERGARTEN	186	31304
TEACHERS--PRESCHOOL	185	31303
TEACHERS--SECONDARY SCHOOL	188	31308
TEACHERS--SPECIAL EDUCATION	189	31311
TEACHERS--VOCATIONAL EDUCATION AND TRAINING	190	31314
TECHNICAL ASSISTANTS--LIBRARY	197	31505
TECHNICAL WRITERS & EDITORS	247	34005
TELEGRAPH AND TELETYPE OPERATORS	373	57111
TELEGRAPH, TELETYPE INSTALLERS	533	85508
TELEMARKETERS, SOLICITORS & RELATED	295	49026
TELEPHONE, CABLE TELEVISION LINE INSTALLERS	538	85702
TELLERS	304	53102
TEXTILE BLEACHING, DYEING MACHINE OPERATORS	757	92714
TEXTILE DRAW-OUT MACHINE OPERATORS, TENDERS	756	92711
TEXTILE MACHINE SETTERS, SET-UP OPERATORS	753	92702

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
TEXTILE OPERATORS,TENDERS--WINDING,TWISTING,KNITTING, WEAVING, CUTTING	754	92705
TEXTILE, APPAREL, FURNISHINGS, NEC--PREC	657	89599
TEXTILE, APPAREL, FURNISHINGS,PREC	649	89500
TEXTILE, RELATED SETTERS, OPERATORS	752	92700
THERAPISTS	212	32300
THERAPISTS, NEC	219	32399
TIMBER CUTTING AND LOGGING	471	73000
TIMBER CUTTING AND RELATED, NEC	476	73099
TIRE BUILDING MACHINE OPERATORS	767	92911
TIRE REPAIRERS AND CHANGERS	566	85953
TITLE EXAMINERS AND ABSTRACTORS	143	28311
TITLE SEARCHERS	142	28308
TOOL AND DIE MAKERS	629	89102
TOOL GRINDERS, FILERS, SHARPENERS	632	89111
TRAFFIC TECHNICIANS	268	39005
TRANSIT CLERKS	306	53108
TRANSPORTATION AGENTS	384	58011
TRANSPORTATION AND RELATED WORKERS, NEC	865	97899
TRANSPORTATION ATTENDANTS--EX FLIGHT ATTENDANTS	461	68028
TRANSPORTATION INSPECTORS	503	83008
TRANSPORTATION, MATERIAL MOVING EQUIPMENT OPERATORS, NEC	887	97999
TRANSPORTATION, MATERIAL MOVING MACHINE OPERATORS	834	97000
TRAVEL AGENTS	283	43021
TRAVEL CLERKS	329	53802
TRUCK DRIVERS, HEAVY	836	97102
TRUCK DRIVERS, LIGHT	837	97105
TYPESETTING, COMPOSING MACHINE OPERATORS	747	92541
TYPISTS, INCLUDING WORD PROCESSING	346	55307
UNDERGROUND MINE MACHINERY MECHANICS	511	85117
UNITED STATES MARSHALS	409	63026
UPHOLSTERERS	652	89508
URBAN AND REGIONAL PLANNERS	121	27105
USHERS, LOBBY ATTENDANTS	458	68021
VEHICLE WASHERS, EQUIPMENT CLEANERS	909	98905
VETERINARIANS AND VETERINARY INSPECTORS	210	32114
VETERINARY ASSISTANTS	488	79806
VETERINARY TECHNICIANS & TECHNOLOGISTS	243	32951
VOCATIONAL & EDUCATIONAL COUNSELOR	200	31514
WAITERS AND WAITRESSES	421	65008
WARDROBE, LOCKER, DRESSING ROOM ATTENDANTS	462	68032
WATCH ASSEMBLERS, RELATED--PRECISION	798	93117
WATCHMAKERS	555	85917
WATER TRANSPORTATION WORKERS	851	97500
WATER TREATMENT PLANT OPERATORS	822	95002
WEIGHERS, MEASURERS--RECORDKEEPING	386	58017
WELDERS AND CUTTERS	805	93914
WELDING MACHINE OPERATORS AND TENDERS	710	91705
WELDING MACHINE SETTERS, SET-UP OPERATORS	709	91702
WELFARE ELIGIBLE WORKERS, INTERVIEWERS	321	53502
WELLHEAD PUMPERS	870	97911

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
WHOLESALE, RETAIL BUYERS--EX FARM PRODUCTS	34	21302
WOOD MACHINISTS	645	89308
WOODWORKERS, NEC--PRECISION	648	89399
WOODWORKERS, PRECISION	642	89300
WOODWORKING MACHINE OPERATORS,TENDERS--EX SAWING	737	92314
WOODWORKING MACHINE SETTERS, OPERATORS	732	92300
WOODWORKING MACHINE SETTERS--EX SAWING	736	92311
WORKERS, PRECISION--NEC	687	89999
WRITERS AND EDITORS	246	34002
WRITERS, ARTISTS, ENTERTAINERS, ATHLETES	245	34000

Standard Industrial Classification Manual

The Standard Industrial Classification (SIC) is a nationally standardized system for identifying and coding business establishments according to their industrial activity. An "establishment" is an economic unit, generally located at a single physical location, where business is conducted or where services or industrial operations are performed. *The Standard Industrial Classification Manual* is the reference guide used to accurately apply and/or understand the classification coding system.

The SIC Manual's format separates industries into ten broad divisions, such as manufacturing and retail trade. Within those broad groupings are more specific two-digit codes, as well as more detailed three-digit and four-digit codes, that identify specific industries. Brief narratives describe the kinds of establishments contained in each classification category.

Suggestions for Users

The SIC Manual facilitates the collection, analysis and publication of information about business establishments. This standardized system is used throughout the United States to promote uniformity in the publications of private and governmental agencies. The Employment Development Department's field office personnel use the manual to assign SIC codes to employers to aid in providing services. Trade associations and private industry use the manual in reference books, such as the *California Manufacturers Register*.

The manual can help one to understand the composite industries summarized in publications. However, all public sector workers are usually grouped together into a category

called "government", which includes federal, state and local government, and state and local education.

The U.S. Department of Labor, Occupational Safety and Health Administration provides SIC information on the Internet at

<http://www.osha.gov/oshstats/sicser.html>

The SIC Manual may be purchased from U.S. Government Bookstores, Bureau of Labor Statistics, or the Superintendent of Documents in Los Angeles or San Francisco. For information about purchasing this manual, contact:

U.S. Government Bookstore
Marathon Plaza, Room 141-S
303 2nd Street
San Francisco, CA 94107
Phone – (415) 512-2770
Fax – (415) 512-2776
<http://access.gpo.gov>

North American Industry Classification System

The United States has a new industry classification system. The North American Industry Classification System (NAICS) will soon replace the U.S. Standard Industrial Classification (SIC) system.

NAICS is the first-ever North American Industry classification system. The system was developed by the U.S., Canada, and Mexico to provide comparable statistics across the three countries. For the first time, government and business analysts will be able to compare directly industrial production statistics collected and published in the three North American Free Trade Agreement countries.

NAICS will reshape the way we view our changing economy. It is a unique new system for classifying business establishments. It is the first economic classification system to be constructed based on a single economic concept. Economic units that use like processes to produce goods or services are grouped together. This "production-oriented" system means that statistical agencies in the United States will produce data that can be used for:

- measuring productivity, unit labor costs, and the capital intensity of production;
- constructing input-output relationships and;
- estimating employment-output relationships and other such statistics that require that inputs and outputs be used together.

NAICS responds to increasing and serious criticism about the SIC. NAICS reflects the structure of today's economy in the United States, Canada and Mexico, including the emergence and growth of the service sector

and new and advanced technologies. It is a flexible system that allows each country to recognize important industries below the level at which comparable data will be shown for all three countries.

The 1997 Economic Census will provide the first official NAICS-based statistics. Advance statistics will appear in early 1999. A report in 2000 will show relationships between NAICS and SIC industries.

Implementation by Federal agencies will be in phases. Some agency programs will convert to NAICS as early as 1999, others as late as 2004.

How is NAICS better?

NAICS will make economic statistics more useful. It will improve basic benchmark and current performance statistics, like manufacturers' shipments, retail sales, and service receipts. It will improve statistics by providing an all new industry classification system that is more:

Relevant. NAICS identifies new industries, revises concepts, and reorganizes classifications so that industry-classified statistics highlight businesses that contribute most to our economy.

Consistent. NAICS classifies businesses into industries based on one principle instead of several; the principle that businesses using similar production processes are classified together.

Comparable. NAICS provides first-ever comparability in North American industry classifications and economic statistics.

Flexible. NAICS classifications will be updated

regularly to keep pace with changes in our economy; every 5 years, all three North American countries will review NAICS and make needed revisions.

How will NAICS affect the economic data you use?

- Every sector of the economy has been restructured and redefined:
- A new *Information* sector combines communications, publishing, motion picture and sound recording, and online services, to recognize our information-based economy.
- *Manufacturing* is restructured to recognize new high-tech industries. A new subsector is devoted to computers and electronics, including reproduction of software.
- *Retail Trade* is redefined. In addition, eating and drinking places are transferred to a new *Accommodation and Food Services* sector.
- The difference between *Retail* and *Wholesale* is now based on how each store conducts business. For example, many computer stores are reclassified from wholesale to retail.
- Nine new service sectors and 250 new service industries are recognized.

All new numbering system

Numeric codes for each NAICS classification are completely different from those of the SIC. The new numbering system underscores the "clean slate" approach taken in NAICS and allows its classification changes to be fully developed. The new system provides five levels of classification (up from four in the SIC), detailed codes that have a maximum of six-digits (up from four in the SIC) and detailed classifications called "U.S. Industry" (instead of "Industry" in the SIC). These changes require new numbers, even for industries that continue without change. For example, both

NAICS and SIC include the detailed industry, "Passenger car rental." However, in NAICS, it has code number 532111, and in the SIC, it was code number 7514. While all NAICS numeric codes are new, like the SIC, they are organized into multi-level hierarchical classification groups that build up from the detailed industry level. The additional level of classification and expanded number of digits permit NAICS to account for the increased number of classifications, provide flexibility in structuring industry classification groups, and allow for country-based variations in classification detail.

A variety of information resources are available to help users of business statistics understand and use NAICS. Additional information, answers to frequently asked questions, and updated agency implementation plans are available at the Census Bureau's Internet site:

<http://www.census.gov/naics>

Answers to specific classification and data program inquiries may also be addressed to industry experts at:

Phone: 1-888-75NAICS

E-mail: naics@census.gov

Projections Methods and Economic Assumptions

The employment projection process consists of two phases: first, projections for employment by industry are made using both historical data and current information about the economy; and second, the industry projections become a primary data source used to project changes in occupational employment.

Changes in occupational employment over time result from two principal sources: industry growth and technological change. In developing occupational employment projections, both of these components must be addressed.

The following is a discussion of how industry and occupational projections are developed, beginning with a description of data sources and followed by a description of the steps involved.

Principal Data Sources

Employment by Industry

The source of the official historical industry employment series used for industry projections for the state and each county is the Current Employment Statistics (CES) program. This is a Federal/State cooperative program that compiles monthly estimates of industry employment groupings for the state and each county. These monthly industry employment estimates are based primarily on employer sample surveys.

A second source used in industry forecasts is the Covered Employment and Wage Data, or ES-202 program. Essentially, this program extracts employment and wage information from quarterly tax returns filed by each California employer covered by unemployment insurance. Each employer has been assigned a specific industry and county code

and these data are compiled to provide the 'actual' industry employment levels for each industry and county. These data are then used for benchmarking the monthly industry employment estimates made in the CES program. This is also a Federal/State cooperative program.

Employment by Occupation

Occupational employment estimates are based on survey data collected through the Occupational Employment Statistics (OES) program. The OES survey is an annual mail survey of nonfarm employers conducted by the Employment Development Department in cooperation with the U.S. Bureau of Labor Statistics. The survey is based on a sample designed to represent the universe of employers in each state. In California, data are collected for over 800 occupations at the three-digit SIC level of detail. The survey samples approximately 110,000 business establishments over a three year period.

The Process

Industry Projections

Industry projections are first developed at aggregated levels (industry groupings) for the state and each county based on the Current Employment Statistics employment series. Second, these aggregated industry projections are then broken down into more industry specific detail using the ES-202 data. The industry specific projections then become the primary source from which occupational projections are developed by using industry staffing patterns data. The following steps outline the process:

- Approximately every two years, industry employment projections are produced for the nation by the Bureau of Labor Statistics.

- Industry projections are then developed for the state using input from the national forecast and the historical industry employment series for the state.
- Next, county industry projections are developed using input from the state forecast and the historical employment series for each county.
- State projections are developed for ten years from the base period and county projections are developed for seven years from the base period.
- The state forecasts are reviewed by Labor Market Information Division (LMID) industry analysts, California's Department of Finance and academics.
- County forecasts are reviewed by local area consultants who provide up to date information regarding recent developments in each county that would not normally be accounted for in the model.

Occupational Projections

The distribution of industry employment by occupation is performed in three steps.

- OES survey responses are summarized by industry and matched with the appropriate SIC in the area. (In cases where local OES responses are not available, either statewide responses or another area's responses are substituted.)
- The survey data are adjusted to total to the annual average employment level for each industry. This results in estimates of employment by occupation within the three-digit SICs for the base year.
- Finally, base year staffing patterns are adjusted to account for projected shifts in the occupational distributions due to technological changes. These projected

changes are derived from special studies conducted by the U.S. Bureau of Labor Statistics. Applying these changes to the base year staffing patterns results in staffing patterns by three-digit SIC for the projected year. Projected year staffing patterns are applied to the industry employment projections to produce occupational employment projections within three-digit SICs.

Data by occupation are then summed to get the occupational estimates. The difference between the base year occupation estimates and the projected year projections represents the job growth resulting from industry growth and from technological change. (Change factors do not try to predict regulatory changes.)

Demand for workers is also created by openings that result when workers leave their jobs to enter other occupations, retire or leave the labor force for other reasons. These openings, termed *separations*, are important because, in most occupations, they exceed job openings resulting from employment growth. Even occupations that are projected to decline usually provide job openings due to separations. Separations are developed from separation rates compiled on a national basis every two years by the Bureau Of Labor Statistics.

Economic Assumptions

The industry and occupational projections in this report are based on the following assumptions:

- The institutional framework of the U.S. economy will not change radically.
- Recent technological and scientific trends will continue.
- The long-term employment patterns will continue in most industries.

- Federal, state, and local government agencies will continue to operate under budgetary constraints.
- No major events, such as war, will occur that will significantly alter the industrial structure of the economy, the occupational staffing patterns, or the rate of long-term growth.
- Population growth rates and age distributions will not differ significantly from Department of Finance projections presently available.
- Attitudes toward work, education, income, and leisure will not change significantly.

Projections & Planning Information

Module E:

Wages

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Occupational Employment Statistics Wage Survey

The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and occupational wage rates for wage and salary workers in nonfarm establishments by industry. The survey samples approximately 37,000 establishments per year, taking 3 years to fully collect the sample of 113,000 establishments in California.

The 2000 OES survey is the second year to use the new Standard Occupational Classification (SOC) system to identify occupational categories. These survey samples are based only on two years of data collected in the 1999 and 2000 survey. Surveys prior to 1999 used the Occupational Employment Statistics (OES) classification system. Of the nearly 770 SOC occupations, 374 are a direct match with the OES classification system definitions. The rest are newly defined SOC occupations. The SOC structure and definitions can be found at the Bureau of Labor Statistics (BLS) SOC website at www.bls.gov.

The wage data for all occupations have been updated to the third quarter of 2001 by applying the Employment Cost Index of the 2000 SOC wage database. The occupational employment estimates are for 2000. A more complete set of technical notes for the 2000 OES survey is available at the BLS website.

'Employment' Definition

The OES survey defines employment as the number of workers who can be classified as full-time or part-time employees; workers on paid vacations or other types of leave; workers on unpaid or short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey excludes the self-employed, owners/partners of unincorporated firms, and unpaid family workers. Employees are reported in the occupation in which they are working, not necessarily for which they were trained.

Business Establishment Description

The OES survey uses the Standard Industrial Classification (SIC) system to classify all an economic unit which processes goods or provides services, such as a factory or store. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The scope of the survey includes establishments in SIC codes 07, 10, 12 to 17, 20 to 42, 44 to 65, 67, 70, 72, 73, 75, 76, 78 to 84, 86, 87, and 89 covering agricultural services; mining; construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.

Source of Sample Selection

The California Unemployment Insurance (UI) file provided the universe from which the OES survey draws its sample. The employment benchmark was obtained from reports submitted by employers to the UI program. In some nonmanufacturing industries, supplemental sources are used for establishments not reporting to the UI program.

The OES survey frame is stratified by area, industry and size class. Size classes are defined as follows:

<u>Size Class</u>	<u>Number of Employees</u>
1	1 to 4
2	5 to 9
3	10 to 19
4	20 to 49
5	50 to 99
6	100 to 249
7	250 and above

UI reporting units with 250 or more employees are sampled with certainty across a 3-year period. Generally, one-third of the certainty units are sampled each year in each state. There are some states that sample more than one-third of their certainty units during one survey year.

Terms and Concepts

Employment represents the estimate of total wage and salary employment in an occupation across the industries in which it was surveyed. The OES survey form contains between 50 and 225 SOC occupations selected on the basis of the industry classification and size of the sampled establishments. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected from establishments within industries that are the predominant employers of labor in those occupations.

Wages for the OES survey are straight-time gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost of supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals are as follows:

Interval	Hourly Wage	Annual Wage
A	Under \$6.75	Under \$14,040
B	\$6.75 to 8.49	\$14,040 to 17,679
C	\$8.50 to 10.74	\$17,680 to 22,359
D	\$10.75 to 13.49	\$22,360 to 28,079
E	\$13.50 to 16.99	\$28,080 to 35,359
F	\$17.00 to 21.49	\$35,360 to 44,719
G	\$21.50 to 27.24	\$44,720 to 56,679
H	\$27.25 to 34.49	\$56,680 to 71,759
I	\$34.50 to 43.74	\$71,760 to 90,999
J	\$43.75 to 55.49	\$91,000 to 115,439
K	\$55.50 to 69.99	\$115,440 to 145,599
L	\$70.00 and over	\$145,600 and over

Wages are calculated using wage data from establishments in the industries that are the predominant employers of an occupation. Industries that do not typically employ workers in a given occupation are not included in the calculation of the mean and median wage.

Mean Hourly Wage is the estimated total wages for an occupation divided by its weighted survey employment. When the wages for an occupation are concentrated in the upper wage interval, it is not possible to calculate a reliable mean. In those instances, both the mean hourly wage and the mean annual wage are replaced by a "(3)" and the user is referred to the appropriate footnote. There are a small number of occupations where only an annual wage figure is provided; the workers in these occupations are generally paid on an annual basis, and their annual wage has been directly calculated from the reported survey data. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, aircraft pilots, flight attendants, and teachers. These occupations are identified in the data tables with "(2)" in the hourly wage cells.

Median Hourly Wage is the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below the median wage, and 50 percent earn wages above the median wage.

Entry-Level Hourly Wage is the mean of the first third of the wage distribution. This calculation is provided as a proxy for an entry-level wage.

First Quartile Wage is the estimated 25th percentile of the distribution of wages; 25 percent of workers in an occupation earn wages below the first quartile wage, and 75 percent earn wages above the first quartile wage.

Third Quartile Wage is the estimated 75th percentile of the distribution of wages; 75 percent of workers in an occupation earn wages below the third quartile wage, and 25 percent earn wages above the third quartile wage.

Metropolitan Area The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MAs are defined around two or more nuclei. The MAs are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by

the Interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MAs nationwide.

Metropolitan Statistical Area (MSA) A MSA comprises one or more central counties. A MSA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. The title of a MSA contains the name of its largest city and up to two additional city names, provided that the additional places meet specified levels of population, employment and commuting. Generally a city of 250,000 or more is in the title, regardless of other criteria.

Primary Metropolitan Statistical Area (PMSA) The criteria that designates and defines a MSA also designates and defines a PMSA. If an area that qualifies as a MA has more than one million persons, primary metropolitan statistical areas (PMSAs) may be defined within it. PMSAs consist of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links, in addition to close ties to other portions of the larger area. The title of a PMSA may contain up to three place names, or up to three county names, sequenced in order of population.

Consolidated Metropolitan Statistical Area (CMSA) A CMSA consists of two or more Primary Metropolitan Statistical Areas (PMSAs).

Occupational Employment Statistics (OES) Survey Results

Vallejo - Fairfield - Napa PMSA

Napa & Solano Counties

These survey data are from the 2001 Occupational Employment Statistics (OES) survey. The wages have all been updated to the third quarter of 2002 by applying the US Department of Labor's Employment Cost Index to the 2001 wages. Occupations are classified using the Standard Occupational Classification (SOC) codes. For details of the methodology, see the Overview of the OES Survey at [http://www.calmis.ca.gov/file/occup\\$/oes\\$.htm](http://www.calmis.ca.gov/file/occup$/oes$.htm)

(Sorted by Occupational Title)

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2011	Accountants and Auditors	\$20.60	\$36.77	\$23.62	\$38.97	\$51.11
11-3011	Administrative Services Managers	\$15.54	\$27.16	\$16.89	\$25.27	\$36.16
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$22.36	\$28.18	\$24.95	\$28.91	\$32.38
11-2011	Advertising and Promotions Managers	\$16.22	\$31.22	\$19.02	\$28.58	\$38.20
41-3011	Advertising Sales Agents	\$14.51	\$22.96	\$16.69	\$22.91	\$26.18
19-4011	Agricultural and Food Science Technicians	\$14.70	\$17.68	\$14.98	\$16.27	\$17.56
19-1010	Agricultural and Food Scientists	\$17.46	\$27.77	\$19.58	\$24.64	\$34.90
17-2021	Agricultural Engineers	\$19.34	\$24.64	\$19.97	\$23.22	\$27.59
45-2091	Agricultural Equipment Operators	\$6.75*	\$11.35	\$7.44	\$10.69	\$14.21
53-2021	Air Traffic Controllers	\$23.15	\$28.12	\$24.41	\$28.32	\$32.33
49-3011	Aircraft Mechanics and Service Technicians	\$16.67	\$22.16	\$19.88	\$23.45	\$25.87
53-2011	Airline Pilots, Copilots, and Flight Engineers	(2)	(2)	(2)	(2)	(2)
27-1099	All Other Art and Design Workers	\$10.08	\$19.37	\$11.86	\$16.49	\$22.42
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	\$8.23	\$13.46	\$9.04	\$12.67	\$17.34

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-4999	All Other Construction Trades and Related Workers	\$9.43	\$15.99	\$10.45	\$13.18	\$19.74
21-9099	All Other Counselors, Social and Religious Workers	\$13.98	\$24.19	\$16.39	\$28.45	\$32.53
17-3099	All Other Drafters, Engineering, and Mapping Technicians	\$14.70	\$20.99	\$16.81	\$20.39	\$25.09
49-2099	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	\$16.73	\$18.10	\$16.18	\$17.46	\$18.74
43-4999	All Other Financial, Information, and Record Clerks	\$10.81	\$16.77	\$12.51	\$16.13	\$20.18
29-9199	All Other Health Professionals and Technicians	\$14.06	\$19.01	\$15.04	\$17.27	\$21.08
23-9099	All Other Legal and Related Workers	\$16.09	\$20.33	\$17.05	\$19.82	\$23.68
43-5199	All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	\$10.41	\$15.72	\$11.73	\$14.00	\$17.57
25-3999	All Other Teachers, Primary, Secondary, and Adult	(2)	(2)	(2)	(2)	(2)
39-3091	Amusement and Recreation Attendants	\$7.02	\$8.81	\$7.26	\$8.12	\$9.34
33-9011	Animal Control Workers	\$12.39	\$15.07	\$12.46	\$13.77	\$17.29
17-1011	Architects, Except Landscape and Naval	\$20.75	\$30.45	\$25.09	\$31.38	\$37.10
17-3011	Architectural and Civil Drafters	\$15.09	\$23.19	\$17.04	\$20.75	\$27.18
17-0000	Architecture and Engineering Occupations	\$18.72	\$29.84	\$21.55	\$28.41	\$36.31
25-4010	Archivists, Curators, and Museum Technicians	\$13.74	\$18.62	\$15.35	\$18.68	\$20.90
27-1011	Art Directors	\$17.82	\$28.05	\$19.05	\$21.56	\$38.76
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	\$10.00	\$19.10	\$11.55	\$16.68	\$24.51
27-4011	Audio and Video Equipment Technicians	\$8.16	\$16.83	\$8.58	\$12.37	\$22.85
49-3021	Automotive Body and Related Repairers	\$12.82	\$19.04	\$15.03	\$19.30	\$24.01

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-3023	Automotive Service Technicians and Mechanics	\$10.47	\$18.11	\$12.09	\$18.67	\$24.26
39-6011	Baggage Porters and Bellhops	\$6.75*	\$7.81	\$6.75*	\$7.38	\$8.86
51-3011	Bakers	\$9.31	\$12.98	\$10.50	\$12.94	\$15.55
39-5011	Barbers	\$6.75*	\$11.80	\$7.08	\$10.52	\$15.28
35-3011	Bartenders	\$6.75*	\$8.29	\$6.79	\$7.92	\$9.28
43-3011	Bill and Account Collectors	\$7.95	\$12.85	\$8.84	\$12.51	\$16.27
43-3021	Billing and Posting Clerks and Machine Operators	\$10.99	\$14.95	\$11.83	\$14.33	\$18.15
51-5011	Bindery Workers	\$9.53	\$11.08	\$9.76	\$10.62	\$11.48
19-4021	Biological Technicians	\$11.78	\$15.95	\$12.98	\$15.54	\$18.65
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$10.32	\$14.77	\$11.72	\$14.44	\$17.37
47-2021	Brickmasons and Blockmasons	\$11.56	\$16.36	\$12.00	\$13.39	\$19.39
53-6011	Bridge and Lock Tenders	\$17.24	\$18.77	\$17.78	\$19.19	\$20.61
27-4012	Broadcast Technicians	\$7.84	\$9.27	\$8.31	\$9.35	\$10.26
13-2031	Budget Analysts	\$22.02	\$29.89	\$24.44	\$30.44	\$35.18
37-0000	Building and Grounds Cleaning and Maintenance Occupations	\$7.47	\$10.94	\$8.02	\$10.08	\$13.17
53-3022	Bus Drivers, School	\$8.32	\$10.88	\$8.78	\$10.36	\$12.60
13-0000	Business and Financial Operations Occupations	\$14.91	\$27.02	\$17.86	\$24.49	\$33.96
51-3021	Butchers and Meat Cutters	\$13.20	\$18.30	\$16.18	\$19.62	\$21.48
51-7011	Cabinetmakers and Bench Carpenters	\$10.18	\$14.58	\$11.32	\$14.24	\$17.94
53-5021	Captains, Mates, and Pilots of Water Vessels	\$17.49	\$23.26	\$19.01	\$21.27	\$29.95

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-2031	Carpenters	\$14.28	\$22.93	\$17.05	\$22.30	\$30.30
41-2011	Cashiers	\$6.97	\$9.87	\$7.27	\$8.37	\$10.88
47-2051	Cement Masons and Concrete Finishers	\$11.31	\$18.79	\$13.78	\$18.33	\$24.97
35-1011	Chefs and Head Cooks	\$11.62	\$18.50	\$13.34	\$18.15	\$20.99
51-9011	Chemical Equipment Operators and Tenders	\$17.24	\$21.41	\$19.02	\$22.34	\$24.84
19-2031	Chemists	\$16.69	\$23.68	\$17.81	\$21.41	\$29.02
11-1011	Chief Executives	\$34.49	(3)	\$41.16	\$58.00	>\$70.00
39-9011	Child Care Workers	\$7.35	\$11.49	\$8.07	\$10.69	\$13.37
21-1021	Child, Family, and School Social Workers	\$11.89	\$20.04	\$14.03	\$20.00	\$25.32
17-3022	Civil Engineering Technicians	\$19.95	\$26.09	\$21.59	\$26.03	\$31.14
17-2051	Civil Engineers	\$24.61	\$35.76	\$27.78	\$34.76	\$41.79
13-1031	Claims Adjusters, Examiners, and Investigators	\$13.09	\$19.13	\$13.92	\$17.26	\$23.95
53-7061	Cleaners of Vehicles and Equipment	\$6.75*	\$9.00	\$7.07	\$7.94	\$9.55
21-2011	Clergy	\$9.68	\$20.28	\$14.47	\$20.11	\$24.67
19-3031	Clinical, Counseling, and School Psychologists	\$16.21	\$30.60	\$17.88	\$29.79	\$35.43
27-2022	Coaches and Scouts	(2)	(2)	(2)	(2)	(2)
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$10.51	\$14.15	\$11.60	\$13.63	\$16.50
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	\$6.75*	\$7.53	\$6.75*	\$7.29	\$8.32
27-1021	Commercial and Industrial Designers	\$15.04	\$23.81	\$16.29	\$20.32	\$27.00
21-0000	Community and Social Services Occupations	\$10.89	\$20.40	\$12.54	\$19.62	\$27.27

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-1072	Compensation, Benefits, and Job Analysis Specialists	\$17.50	\$24.42	\$19.37	\$23.13	\$28.81
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportati	\$14.87	\$24.37	\$16.40	\$21.27	\$30.85
11-3021	Computer and Information Systems Managers	\$25.70	\$36.30	\$27.95	\$33.88	\$43.04
17-2061	Computer Hardware Engineers	\$21.96	\$36.79	\$24.78	\$34.43	\$47.27
43-9011	Computer Operators	\$11.83	\$15.78	\$12.84	\$14.97	\$17.46
15-1021	Computer Programmers	\$20.02	\$30.39	\$23.47	\$28.27	\$36.10
15-1041	Computer Support Specialists	\$13.06	\$22.39	\$14.40	\$19.86	\$26.81
15-1051	Computer Systems Analysts	\$20.70	\$27.93	\$21.59	\$25.52	\$31.94
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$9.95	\$15.19	\$10.28	\$12.45	\$16.78
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$11.77	\$16.03	\$13.21	\$16.01	\$18.54
19-1031	Conservation Scientists	\$13.79	\$24.59	\$15.34	\$28.26	\$32.05
47-4011	Construction and Building Inspectors	\$21.55	\$26.82	\$23.64	\$26.98	\$30.26
47-0000	Construction and Extraction Occupations	\$12.85	\$22.89	\$15.49	\$21.96	\$29.93
47-2061	Construction Laborers	\$10.54	\$18.33	\$12.62	\$16.96	\$23.61
11-9021	Construction Managers	\$28.20	\$39.97	\$31.30	\$37.42	\$45.76
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$21.36	\$27.06	\$23.88	\$28.53	\$31.90
53-7011	Conveyor Operators and Tenders	\$7.89	\$12.45	\$8.62	\$12.56	\$15.45
35-2011	Cooks, Fast Food	\$6.75*	\$7.30	\$6.75*	\$7.45	\$8.12
35-2012	Cooks, Institution and Cafeteria	\$8.81	\$11.84	\$9.53	\$10.90	\$13.80
35-2014	Cooks, Restaurant	\$7.85	\$9.81	\$7.91	\$8.89	\$11.26

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
35-2015	Cooks, Short Order	\$7.78	\$9.97	\$8.27	\$9.72	\$11.68
33-3012	Correctional Officers and Jailers	\$21.65	\$24.26	\$22.60	\$24.58	\$26.66
43-4021	Correspondence Clerks	\$13.47	\$15.49	\$14.48	\$15.80	\$17.18
13-1051	Cost Estimators	\$18.55	\$26.96	\$19.78	\$25.43	\$32.61
41-2021	Counter and Rental Clerks	\$7.41	\$10.92	\$7.71	\$9.63	\$14.39
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$6.91	\$8.08	\$7.12	\$7.82	\$8.62
43-5021	Couriers and Messengers	\$7.49	\$10.62	\$8.25	\$9.87	\$12.13
53-7021	Crane and Tower Operators	\$15.40	\$17.91	\$15.37	\$16.83	\$20.56
43-4041	Credit Authorizers, Checkers, and Clerks	\$9.79	\$13.50	\$10.29	\$12.19	\$15.97
33-9091	Crossing Guards	\$7.34	\$9.82	\$7.85	\$9.37	\$11.49
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$10.30	\$16.31	\$13.89	\$16.10	\$21.18
43-4051	Customer Service Representatives	\$9.09	\$13.75	\$10.20	\$12.97	\$16.53
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$8.45	\$11.86	\$8.91	\$11.16	\$14.22
43-9021	Data Entry Keyers	\$8.38	\$11.49	\$8.96	\$11.65	\$13.63
41-9011	Demonstrators and Product Promoters	\$7.98	\$9.97	\$8.04	\$9.09	\$10.82
31-9091	Dental Assistants	\$12.29	\$14.72	\$12.89	\$14.72	\$16.71
29-2021	Dental Hygienists	\$24.34	\$28.67	\$24.30	\$26.23	\$28.20
51-9081	Dental Laboratory Technicians	\$9.05	\$15.00	\$9.81	\$12.88	\$19.44
29-1020	Dentists	\$40.22	(3)	\$45.48	\$53.28	>\$70.00

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
33-3021	Detectives and Criminal Investigators	\$25.05	\$32.53	\$28.35	\$33.10	\$38.33
29-1031	Dietitians and Nutritionists	\$18.46	\$23.41	\$19.15	\$21.71	\$26.42
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$6.75*	\$7.04	\$6.75*	\$6.75*	\$7.52
21-2021	Directors, Religious Activities and Education	\$10.70	\$13.04	\$12.01	\$13.38	\$14.59
35-9021	Dishwashers	\$6.75*	\$7.63	\$6.78	\$7.55	\$8.45
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$11.78	\$17.25	\$13.54	\$16.57	\$20.54
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	\$10.98	\$13.45	\$11.84	\$12.81	\$13.77
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$9.82	\$12.32	\$10.27	\$11.94	\$13.89
53-3031	Driver/Sales Workers	\$8.45	\$17.23	\$10.20	\$17.44	\$24.54
47-2081	Drywall and Ceiling Tile Installers	\$15.61	\$19.72	\$18.24	\$20.34	\$22.46
11-9032	Education Administrators, Elementary and Secondary School	(2)	(2)	(2)	(2)	(2)
11-9031	Education Administrators, Preschool and Child Care Center/Program	\$13.16	\$16.33	\$14.37	\$15.97	\$17.51
25-0000	Education, Training, and Library Occupations	\$10.62	\$20.39	\$12.54	\$19.74	\$27.36
25-9199	Education, Training, and Library Workers, All Other	\$7.98	\$9.15	\$7.62	\$8.16	\$8.69
21-1012	Educational, Vocational, and School Counselors	\$14.68	\$23.40	\$18.08	\$22.17	\$26.78
49-2092	Electric Motor, Power Tool, and Related Repairers	\$10.83	\$15.99	\$11.85	\$14.49	\$20.24
17-3023	Electrical and Electronic Engineering Technicians	\$15.84	\$21.34	\$17.50	\$20.35	\$24.47
51-2022	Electrical and Electronic Equipment Assemblers	\$9.75	\$16.54	\$10.74	\$15.46	\$21.99
17-3012	Electrical and Electronics Drafters	\$17.01	\$21.54	\$17.83	\$20.38	\$23.36

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
17-2071	Electrical Engineers	\$26.96	\$35.55	\$29.67	\$36.55	\$41.72
47-2111	Electricians	\$26.21	\$34.86	\$32.84	\$38.11	\$41.44
17-3024	Electro-Mechanical Technicians	\$13.31	\$18.55	\$15.02	\$18.17	\$22.86
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	\$10.13	\$11.28	\$10.08	\$11.12	\$12.70
17-2072	Electronics Engineers, Except Computer	\$22.43	\$30.13	\$23.67	\$28.17	\$34.19
25-2021	Elementary School Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
13-1061	Emergency Management Specialists	\$15.94	\$26.69	\$16.83	\$26.68	\$34.95
29-2041	Emergency Medical Technicians and Paramedics	\$9.44	\$13.87	\$9.94	\$11.81	\$15.61
13-1071	Employment, Recruitment, and Placement Specialists	\$12.28	\$20.01	\$13.41	\$18.55	\$25.08
51-2031	Engine and Other Machine Assemblers	\$14.19	\$19.41	\$15.19	\$17.78	\$24.91
11-9041	Engineering Managers	\$33.26	\$45.82	\$37.49	\$45.23	\$55.06
17-2199	Engineers, All Other	\$24.69	\$36.66	\$28.13	\$34.58	\$43.89
17-2081	Environmental Engineers	\$24.03	\$32.25	\$26.14	\$31.29	\$36.70
19-2041	Environmental Scientists and Specialists, Including Health	\$19.49	\$24.59	\$22.46	\$25.51	\$28.03
53-7032	Excavating and Loading Machine and Dragline Operators	\$17.58	\$25.84	\$19.32	\$23.48	\$35.53
43-6011	Executive Secretaries and Administrative Assistants	\$11.05	\$16.57	\$12.74	\$16.22	\$20.47
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$9.60	\$13.99	\$10.93	\$14.04	\$17.14
49-3041	Farm Equipment Mechanics	\$10.18	\$15.81	\$12.20	\$15.93	\$19.30
11-9011	Farm, Ranch, and Other Agricultural Managers	\$23.16	\$36.64	\$28.07	\$41.54	\$45.54
45-0000	Farming, Fishing, and Forestry Occupations	\$7.07	\$10.11	\$7.34	\$8.50	\$11.48

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
45-9099	Farming, Fishing, and Forestry Workers, All Other	\$9.54	\$13.09	\$10.15	\$12.65	\$14.78
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$7.05	\$9.00	\$7.28	\$8.22	\$10.16
45-2093	Farmworkers, Farm and Ranch Animals	\$7.32	\$8.32	\$7.34	\$8.03	\$8.79
51-2091	Fiberglass Laminators and Fabricators	\$8.48	\$11.16	\$9.21	\$10.83	\$13.19
43-4071	File Clerks	\$8.22	\$11.66	\$8.93	\$10.43	\$13.11
13-2051	Financial Analysts	\$24.53	\$32.03	\$25.63	\$29.90	\$34.85
11-3031	Financial Managers	\$28.59	\$43.41	\$34.64	\$48.31	\$53.26
13-2099	Financial Specialists, All Other	\$14.34	\$22.69	\$16.62	\$22.02	\$27.40
33-2011	Fire Fighters	\$13.87	\$28.08	\$15.08	\$28.75	\$38.88
33-2021	Fire Inspectors and Investigators	\$23.54	\$34.47	\$24.97	\$30.19	\$48.21
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$23.73	\$31.25	\$25.81	\$30.53	\$35.48
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$10.47	\$21.13	\$13.45	\$19.37	\$27.31
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$24.47	\$33.92	\$25.46	\$30.02	\$36.47
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$8.96	\$13.17	\$9.65	\$11.85	\$15.73
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$14.60	\$21.37	\$16.78	\$21.12	\$26.19
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$10.83	\$15.88	\$11.74	\$15.53	\$18.56
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$12.70	\$19.10	\$14.35	\$17.48	\$24.15
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$18.31	\$26.68	\$20.64	\$26.34	\$32.38

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	\$14.70	\$26.39	\$16.99	\$24.37	\$33.28
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	\$13.72	\$20.22	\$15.39	\$18.82	\$24.50
39-1021	First-Line Supervisors/Managers of Personal Service Workers	\$8.06	\$11.36	\$7.87	\$8.57	\$11.45
33-1012	First-Line Supervisors/Managers of Police and Detectives	\$33.47	\$41.00	\$35.91	\$40.61	\$46.13
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	\$15.76	\$23.92	\$17.74	\$21.34	\$28.64
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	\$10.55	\$18.46	\$11.93	\$15.67	\$21.52
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle	\$16.63	\$27.27	\$18.33	\$25.68	\$36.03
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	\$16.89	\$23.18	\$20.64	\$24.55	\$26.98
33-3031	Fish and Game Wardens	\$21.92	\$25.65	\$22.83	\$25.64	\$29.17
39-9031	Fitness Trainers and Aerobics Instructors	\$15.32	\$20.77	\$18.53	\$21.06	\$24.39
27-1023	Floral Designers	\$11.76	\$14.52	\$14.27	\$15.46	\$16.68
35-9099	Food Preparation and Serving Related Workers, All Other	\$7.40	\$14.93	\$7.95	\$15.41	\$21.28
35-0000	Food Preparation and Serving-Related Occupations	\$6.75*	\$8.85	\$6.82	\$7.85	\$9.70
35-2021	Food Preparation Workers	\$7.09	\$8.79	\$7.37	\$8.21	\$9.86
35-3041	Food Servers, Nonrestaurant	\$6.88	\$10.24	\$7.21	\$10.36	\$12.93
11-9051	Food Service Managers	\$14.76	\$21.52	\$16.01	\$19.20	\$23.19
39-4021	Funeral Attendants	\$8.03	\$9.50	\$9.20	\$9.94	\$10.69
11-9061	Funeral Directors	\$17.16	\$26.24	\$18.19	\$22.49	\$27.65
51-7021	Furniture Finishers	\$7.41	\$10.44	\$7.87	\$10.45	\$12.46

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
11-1021	General and Operations Managers	\$21.72	\$39.46	\$25.61	\$35.42	\$52.90
47-2121	Glaziers	\$9.70	\$14.73	\$10.41	\$15.08	\$18.54
45-2041	Graders and Sorters, Agricultural Products	\$7.05	\$10.42	\$7.47	\$11.72	\$13.04
27-1024	Graphic Designers	\$12.51	\$18.04	\$14.13	\$17.16	\$22.67
51-9022	Grinding and Polishing Workers, Hand	\$8.15	\$9.49	\$8.07	\$8.82	\$10.19
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Me	\$9.70	\$12.51	\$10.11	\$11.60	\$14.25
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$7.01	\$8.96	\$7.33	\$8.46	\$10.24
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$23.07	\$32.03	\$26.12	\$31.06	\$36.22
29-1199	Health Diagnosing and Treating Practitioners, All Other	\$17.62	\$25.12	\$18.55	\$20.87	\$24.94
21-1091	Health Educators	\$14.94	\$21.81	\$16.50	\$21.36	\$26.80
29-0000	Healthcare Practitioners and Technical Occupations	\$15.28	\$25.65	\$17.93	\$24.06	\$30.37
31-0000	Healthcare Support Occupations	\$9.05	\$13.42	\$10.17	\$12.90	\$15.74
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$11.54	\$17.80	\$12.47	\$14.81	\$21.02
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$13.05	\$20.01	\$15.22	\$21.72	\$24.87
47-3019	Helpers, Construction Trades, All Other	\$9.37	\$13.99	\$10.40	\$12.65	\$16.39
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$14.25	\$17.61	\$15.21	\$17.92	\$20.23
47-3012	Helpers--Carpenters	\$11.04	\$13.44	\$11.69	\$13.09	\$15.06
49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$9.62	\$16.35	\$10.71	\$14.76	\$22.80

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$11.46	\$12.93	\$11.85	\$12.94	\$14.01
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$9.08	\$15.73	\$10.05	\$12.84	\$19.25
51-9198	Helpers--Production Workers	\$8.12	\$9.98	\$8.24	\$9.16	\$10.95
47-4051	Highway Maintenance Workers	\$14.03	\$18.56	\$16.13	\$19.74	\$21.54
49-9031	Home Appliance Repairers	\$10.32	\$15.21	\$10.95	\$13.03	\$17.77
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$6.75*	\$7.47	\$6.75*	\$7.07	\$8.28
43-4081	Hotel, Motel, and Resort Desk Clerks	\$7.42	\$8.66	\$7.55	\$8.25	\$9.06
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$11.85	\$15.57	\$12.69	\$14.90	\$17.83
11-3040	Human Resources Managers	\$37.25	\$46.04	\$46.02	\$49.83	\$53.73
19-2043	Hydrologists	\$21.08	\$26.95	\$22.29	\$26.05	\$31.58
17-2112	Industrial Engineers	\$23.80	\$33.11	\$26.29	\$35.88	\$40.30
49-9041	Industrial Machinery Mechanics	\$16.88	\$21.27	\$18.12	\$21.29	\$24.95
11-3051	Industrial Production Managers	\$23.75	\$40.13	\$27.21	\$36.62	\$49.31
53-7051	Industrial Truck and Tractor Operators	\$8.89	\$14.12	\$9.81	\$13.60	\$17.44
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$11.11	\$15.94	\$12.15	\$14.74	\$19.45
49-0000	Installation, Maintenance, and Repair Occupations	\$12.01	\$19.99	\$14.38	\$20.16	\$25.51
49-9099	Installation, Maintenance, and Repair Workers, All Other	\$11.72	\$20.34	\$13.68	\$20.73	\$26.48
25-9031	Instructional Coordinators	\$15.00	\$26.99	\$19.28	\$28.98	\$34.87
43-9041	Insurance Claims and Policy Processing Clerks	\$10.23	\$15.75	\$11.40	\$14.70	\$19.68
41-3021	Insurance Sales Agents	\$15.11	\$23.40	\$16.81	\$21.43	\$26.85

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
27-1025	Interior Designers	\$9.67	\$13.28	\$9.48	\$10.33	\$15.71
27-3091	Interpreters and Translators	\$11.90	\$13.39	\$12.27	\$13.23	\$14.23
43-4111	Interviewers, Except Eligibility and Loan	\$11.40	\$13.96	\$12.11	\$13.44	\$14.92
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$7.60	\$10.18	\$7.94	\$9.42	\$11.97
51-5021	Job Printers	\$12.79	\$18.76	\$13.54	\$18.85	\$22.89
25-2012	Kindergarten Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$7.17	\$10.11	\$7.56	\$8.69	\$11.65
37-3011	Landscaping and Groundskeeping Workers	\$7.62	\$11.89	\$8.70	\$11.70	\$14.18
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$11.76	\$18.12	\$12.39	\$18.84	\$21.95
51-6011	Laundry and Dry-Cleaning Workers	\$7.49	\$9.97	\$7.88	\$9.17	\$11.88
23-1011	Lawyers	\$30.11	\$42.34	\$35.31	\$42.00	\$47.11
23-0000	Legal Occupations	\$16.11	\$29.63	\$18.87	\$25.04	\$40.02
43-6012	Legal Secretaries	\$14.28	\$16.79	\$15.15	\$16.62	\$18.42
11-1031	Legislators	\$14.06	\$19.20	\$15.73	\$19.84	\$22.06
25-4021	Librarians	\$18.09	\$25.99	\$21.61	\$27.03	\$32.08
43-4121	Library Assistants, Clerical	\$8.47	\$13.10	\$9.45	\$13.60	\$16.41
25-4031	Library Technicians	\$10.89	\$15.14	\$12.40	\$15.41	\$17.62
29-2061	Licensed Practical and Licensed Vocational Nurses	\$14.34	\$18.15	\$15.39	\$18.06	\$20.93
19-0000	Life, Physical, and Social Science Occupations	\$14.44	\$25.34	\$15.96	\$23.07	\$32.31
13-2071	Loan Counselors	\$23.63	\$27.59	\$24.08	\$26.43	\$30.32

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-4131	Loan Interviewers and Clerks	\$13.13	\$19.38	\$13.90	\$19.79	\$22.43
13-2072	Loan Officers	\$15.10	\$21.55	\$16.79	\$20.28	\$25.13
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	\$6.75*	\$7.86	\$6.95	\$7.83	\$8.64
49-9094	Locksmiths and Safe Repairers	\$10.36	\$16.08	\$10.90	\$16.97	\$20.12
11-9081	Lodging Managers	\$15.38	\$22.07	\$16.85	\$23.64	\$26.89
53-7063	Machine Feeders and Offbearers	\$7.74	\$11.98	\$8.23	\$12.29	\$14.96
51-4041	Machinists	\$16.72	\$23.68	\$18.79	\$22.26	\$30.82
37-2012	Maids and Housekeeping Cleaners	\$7.18	\$9.38	\$7.55	\$8.57	\$11.85
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$8.20	\$11.25	\$8.75	\$10.46	\$13.21
49-9042	Maintenance and Repair Workers, General	\$10.97	\$17.98	\$13.02	\$18.04	\$22.56
49-9043	Maintenance Workers, Machinery	\$13.22	\$19.29	\$14.63	\$19.41	\$22.83
13-1111	Management Analysts	\$22.96	\$37.53	\$26.18	\$33.25	\$44.91
11-0000	Management Occupations	\$21.45	\$38.52	\$25.89	\$37.05	\$50.74
11-9199	Managers, All Other	\$21.00	\$35.43	\$24.50	\$34.99	\$46.20
39-5092	Manicurists and Pedicurists	\$6.75*	\$7.16	\$6.75*	\$7.04	\$7.47
19-3021	Market Research Analysts	\$15.65	\$27.39	\$17.97	\$25.44	\$37.56
11-2021	Marketing Managers	\$25.46	\$40.83	\$30.69	\$39.56	\$47.23
31-9011	Massage Therapists	\$19.50	\$23.91	\$21.21	\$24.77	\$27.30
53-7199	Material Moving Workers, All Other	\$9.94	\$17.20	\$11.31	\$15.25	\$23.48
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	\$7.61	\$10.49	\$7.98	\$9.50	\$11.99

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
17-3013	Mechanical Drafters	\$13.23	\$21.62	\$14.72	\$20.80	\$28.02
17-3027	Mechanical Engineering Technicians	\$16.58	\$22.93	\$18.62	\$22.45	\$27.02
17-2141	Mechanical Engineers	\$22.98	\$27.70	\$23.63	\$26.39	\$29.75
27-4099	Media and Communication Equipment Workers, All Other	\$11.69	\$17.95	\$13.04	\$16.26	\$23.99
27-3099	Media and Communication Workers, All Other	\$14.96	\$20.74	\$16.19	\$19.31	\$22.45
29-2011	Medical and Clinical Laboratory Technologists	\$23.30	\$28.04	\$24.55	\$27.38	\$32.27
11-9111	Medical and Health Services Managers	\$26.82	\$35.61	\$30.05	\$34.25	\$40.90
21-1022	Medical and Public Health Social Workers	\$20.20	\$25.68	\$21.22	\$24.07	\$29.18
49-9062	Medical Equipment Repairers	\$25.20	\$27.77	\$24.69	\$26.54	\$28.94
29-2071	Medical Records and Health Information Technicians	\$9.19	\$13.24	\$10.39	\$13.08	\$15.80
31-9094	Medical Transcriptionists	\$13.78	\$16.39	\$14.72	\$16.31	\$18.09
13-1121	Meeting and Convention Planners	\$17.04	\$23.94	\$18.85	\$23.30	\$26.93
21-1014	Mental Health Counselors	\$15.78	\$24.86	\$20.56	\$26.33	\$29.33
27-1026	Merchandise Displayers and Window Trimmers	\$9.75	\$13.26	\$10.58	\$12.76	\$15.88
51-4199	Metal Workers and Plastic Workers, All Other	\$9.06	\$14.48	\$10.02	\$13.20	\$18.70
43-5041	Meter Readers, Utilities	\$17.50	\$22.58	\$20.12	\$23.90	\$26.15
19-1022	Microbiologists	\$16.26	\$21.78	\$17.20	\$20.06	\$26.80
25-2022	Middle School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$10.20	\$13.80	\$11.32	\$13.31	\$15.91
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$14.11	\$22.58	\$16.62	\$23.90	\$27.69

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plasti	\$10.06	\$12.42	\$10.04	\$11.05	\$13.55
53-3099	Motor Vehicle Operators, All Other	\$7.51	\$14.38	\$8.29	\$14.69	\$19.72
49-3051	Motorboat Mechanics	\$10.46	\$15.25	\$11.64	\$15.68	\$18.69
49-3052	Motorcycle Mechanics	\$11.29	\$14.60	\$12.94	\$15.22	\$16.94
27-2042	Musicians and Singers	(2)	(2)	(2)	(2)	(2)
11-9121	Natural Sciences Managers	\$28.50	\$43.13	\$31.68	\$41.48	\$52.40
15-1071	Network and Computer Systems Administrators	\$17.88	\$28.02	\$19.51	\$28.17	\$36.97
43-4141	New Accounts Clerks	\$9.96	\$12.62	\$10.29	\$12.08	\$14.57
27-3020	News Analysts, Reporters and Correspondents	\$10.24	\$13.35	\$11.25	\$13.01	\$14.69
39-2021	Nonfarm Animal Caretakers	\$7.33	\$9.48	\$7.59	\$8.46	\$10.56
31-1012	Nursing Aides, Orderlies, and Attendants	\$8.78	\$11.26	\$9.39	\$11.18	\$13.19
25-1072	Nursing Instructors and Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
29-9010	Occupational Health and Safety Specialists and Technicians	\$17.93	\$28.67	\$21.48	\$28.78	\$34.01
29-1122	Occupational Therapists	\$22.26	\$31.22	\$25.08	\$31.17	\$34.52
43-0000	Office and Administrative Support Occupations	\$8.90	\$14.17	\$10.11	\$13.47	\$17.33
43-9061	Office Clerks, General	\$8.47	\$12.27	\$9.52	\$12.25	\$14.79
43-9071	Office Machine Operators, Except Computer	\$9.41	\$13.04	\$10.47	\$12.78	\$14.43
47-2073	Operating Engineers and Other Construction Equipment Operators	\$19.80	\$28.05	\$23.90	\$29.03	\$33.91
29-2081	Opticians, Dispensing	\$9.65	\$13.43	\$10.35	\$12.13	\$15.84
29-1041	Optometrists	\$35.95	\$39.27	\$37.23	\$39.99	\$42.68

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-4151	Order Clerks	\$8.70	\$13.25	\$9.69	\$12.70	\$16.16
51-9111	Packaging and Filling Machine Operators and Tenders	\$8.28	\$12.25	\$8.77	\$10.84	\$15.44
53-7064	Packers and Packagers, Hand	\$7.11	\$9.92	\$7.48	\$8.65	\$11.18
47-2141	Painters, Construction and Maintenance	\$11.68	\$18.36	\$13.41	\$18.94	\$22.75
51-9122	Painters, Transportation Equipment	\$14.49	\$17.91	\$15.15	\$17.02	\$20.77
51-9123	Painting, Coating, and Decorating Workers	\$7.65	\$10.81	\$8.12	\$10.30	\$13.27
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$7.57	\$11.18	\$8.19	\$10.29	\$14.88
23-2011	Paralegals and Legal Assistants	\$12.66	\$18.09	\$13.22	\$18.72	\$21.10
53-6021	Parking Lot Attendants	\$6.75*	\$7.81	\$6.75*	\$7.68	\$8.56
41-2022	Parts Salespersons	\$9.19	\$14.27	\$10.37	\$13.24	\$17.64
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$17.46	\$22.06	\$18.91	\$21.51	\$25.30
43-3051	Payroll and Timekeeping Clerks	\$11.70	\$16.12	\$13.18	\$16.17	\$18.72
29-1065	Pediatricians, General	\$43.76	\$58.46	\$58.46	\$58.46	\$58.46
39-9021	Personal and Home Care Aides	\$7.17	\$8.94	\$7.49	\$8.40	\$10.43
39-0000	Personal Care and Service Occupations	\$7.29	\$11.54	\$7.66	\$9.08	\$13.33
39-9099	Personal Care and Service Workers, All Other	\$7.93	\$11.41	\$8.26	\$9.36	\$14.10
13-2052	Personal Financial Advisors	\$17.99	(3)	\$18.80	\$21.70	>\$70.00
37-2021	Pest Control Workers	\$13.22	\$14.60	\$12.95	\$14.05	\$15.80
29-1051	Pharmacists	\$31.03	\$38.28	\$35.66	\$40.13	\$43.77
29-2052	Pharmacy Technicians	\$12.71	\$15.06	\$13.49	\$15.18	\$16.68

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
27-4021	Photographers	\$7.55	\$9.54	\$7.70	\$8.64	\$10.76
51-9131	Photographic Process Workers	\$7.99	\$10.18	\$8.08	\$9.11	\$12.11
51-9132	Photographic Processing Machine Operators	\$8.00	\$9.87	\$8.02	\$8.92	\$11.35
19-2099	Physical Scientists, All Other	\$28.55	\$42.95	\$33.15	\$42.68	\$53.55
31-2022	Physical Therapist Aides	\$8.76	\$11.45	\$9.42	\$10.88	\$12.98
29-1123	Physical Therapists	\$19.52	\$28.84	\$20.80	\$29.41	\$34.31
47-2072	Pile-Driver Operators	\$25.50	\$28.77	\$25.99	\$28.85	\$32.50
47-2161	Plasterers and Stucco Masons	\$13.08	\$20.84	\$14.84	\$20.22	\$25.72
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$12.00	\$15.17	\$12.94	\$15.04	\$17.33
47-2152	Plumbers, Pipefitters, and Steamfitters	\$10.86	\$19.67	\$11.96	\$17.61	\$25.98
33-3051	Police and Sheriff's Patrol Officers	\$25.99	\$29.52	\$27.48	\$29.89	\$32.94
43-5031	Police, Fire, and Ambulance Dispatchers	\$17.71	\$23.69	\$19.84	\$23.90	\$28.18
43-5051	Postal Service Clerks	\$16.88	\$18.64	\$17.68	\$19.12	\$20.58
43-5052	Postal Service Mail Carriers	\$17.32	\$18.94	\$17.95	\$19.36	\$20.77
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$11.26	\$14.24	\$12.42	\$14.69	\$16.27
51-5022	Prepress Technicians and Workers	\$10.52	\$15.67	\$11.69	\$14.69	\$19.74
25-2011	Preschool Teachers, Except Special Education	\$8.02	\$10.64	\$8.63	\$10.08	\$12.09
51-6021	Pressers, Textile, Garment, and Related Materials	\$8.62	\$11.35	\$10.56	\$12.20	\$13.24
51-5023	Printing Machine Operators	\$9.81	\$13.90	\$10.34	\$12.33	\$16.86

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
33-9021	Private Detectives and Investigators	\$8.54	\$13.24	\$9.21	\$10.99	\$17.91
43-3061	Procurement Clerks	\$13.35	\$17.67	\$14.56	\$16.98	\$20.52
51-0000	Production Occupations	\$8.80	\$14.91	\$9.83	\$13.34	\$18.56
51-9199	Production Workers, All Other	\$7.67	\$12.43	\$8.47	\$11.60	\$15.94
43-5061	Production, Planning, and Expediting Clerks	\$12.68	\$19.01	\$14.27	\$17.80	\$22.51
11-9141	Property, Real Estate, and Community Association Managers	\$12.19	\$22.30	\$14.48	\$17.43	\$25.52
33-0000	Protective Service Occupations	\$10.76	\$21.81	\$12.59	\$21.45	\$29.41
29-2053	Psychiatric Technicians	\$14.32	\$17.72	\$15.43	\$18.05	\$20.42
29-1066	Psychiatrists	\$53.85	\$63.03	\$60.89	\$60.94	\$60.94
11-2031	Public Relations Managers	\$23.07	\$37.18	\$26.80	\$33.35	\$43.35
27-3031	Public Relations Specialists	\$17.17	\$23.62	\$19.20	\$23.65	\$27.40
13-1021	Purchasing Agents and Buyers, Farm Products	\$12.32	\$19.75	\$12.79	\$15.96	\$26.77
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$16.67	\$22.81	\$18.29	\$21.59	\$27.16
11-3061	Purchasing Managers	\$20.82	\$34.57	\$26.01	\$33.16	\$42.73
41-9021	Real Estate Brokers	\$15.65	\$17.80	\$15.18	\$16.16	\$17.15
41-9022	Real Estate Sales Agents	\$19.35	\$33.54	\$24.95	\$29.38	\$42.01
43-4171	Receptionists and Information Clerks	\$7.64	\$10.96	\$8.38	\$10.44	\$12.88
39-9032	Recreation Workers	\$7.39	\$10.27	\$7.96	\$9.36	\$11.00
29-1125	Recreational Therapists	\$14.94	\$18.38	\$15.67	\$17.45	\$20.03
49-3092	Recreational Vehicle Service Technicians	\$13.82	\$15.08	\$14.25	\$15.35	\$16.47

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
53-7081	Refuse and Recyclable Material Collectors	\$11.08	\$17.21	\$12.21	\$19.43	\$21.52
29-1111	Registered Nurses	\$22.42	\$27.02	\$23.67	\$26.51	\$31.06
21-1015	Rehabilitation Counselors	\$10.03	\$14.54	\$10.28	\$11.66	\$19.65
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$9.63	\$12.56	\$10.31	\$12.13	\$14.99
29-1126	Respiratory Therapists	\$18.35	\$22.31	\$19.34	\$21.76	\$25.97
41-2031	Retail Salespersons	\$7.06	\$10.77	\$7.38	\$8.91	\$11.73
49-9096	Riggers	\$11.89	\$18.16	\$13.02	\$19.50	\$21.69
47-2181	Roofers	\$11.09	\$18.00	\$12.99	\$19.25	\$21.99
53-5011	Sailors and Marine Oilers	\$12.13	\$15.95	\$13.82	\$16.46	\$18.83
41-0000	Sales and Related Occupations	\$7.29	\$13.65	\$7.78	\$10.21	\$16.67
11-2022	Sales Managers	\$22.74	\$37.83	\$25.33	\$35.38	\$50.09
41-3099	Sales Representatives, Services, All Other	\$11.32	\$25.25	\$13.85	\$26.75	\$36.11
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Produc	\$13.99	\$23.28	\$16.10	\$20.74	\$28.02
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$18.14	\$30.23	\$20.32	\$27.51	\$35.02
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	\$10.65	\$13.80	\$11.51	\$13.37	\$16.14
25-2031	Secondary School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
43-6014	Secretaries, Except Legal, Medical, and Executive	\$9.25	\$13.45	\$10.71	\$13.81	\$16.18
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$11.77	\$21.76	\$12.71	\$16.09	\$27.45
33-9032	Security Guards	\$9.61	\$12.86	\$10.91	\$12.60	\$13.89

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
25-3021	Self-Enrichment Education Teachers	\$8.83	\$14.56	\$9.33	\$11.13	\$17.01
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and	\$12.06	\$15.28	\$12.61	\$14.50	\$16.81
53-6031	Service Station Attendants	\$7.27	\$9.53	\$7.66	\$9.00	\$11.65
27-1027	Set and Exhibit Designers	\$13.17	\$17.84	\$13.16	\$14.49	\$17.37
47-2211	Sheet Metal Workers	\$12.76	\$21.35	\$16.38	\$20.51	\$29.18
43-5071	Shipping, Receiving, and Traffic Clerks	\$8.32	\$12.85	\$9.00	\$11.90	\$15.89
11-9151	Social and Community Service Managers	\$13.23	\$22.96	\$15.92	\$20.28	\$27.39
21-1093	Social and Human Service Assistants	\$9.13	\$13.23	\$9.84	\$11.75	\$15.37
25-2042	Special Education Teachers, Middle School	(2)	(2)	(2)	(2)	(2)
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	(2)	(2)	(2)	(2)	(2)
25-2043	Special Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
29-1127	Speech-Language Pathologists	\$22.55	\$31.37	\$25.00	\$31.26	\$35.26
51-8021	Stationary Engineers and Boiler Operators	\$21.92	\$26.31	\$23.91	\$26.61	\$29.95
43-5081	Stock Clerks and Order Fillers	\$7.66	\$10.89	\$7.98	\$9.37	\$12.88
47-2221	Structural Iron and Steel Workers	\$21.38	\$27.97	\$23.97	\$29.39	\$32.51
51-2041	Structural Metal Fabricators and Fitters	\$12.57	\$17.15	\$15.17	\$17.99	\$20.39
21-1011	Substance Abuse and Behavioral Disorder Counselors	\$9.56	\$13.36	\$9.77	\$11.21	\$16.54
29-1067	Surgeons	\$49.41	\$58.68	\$55.47	\$60.30	\$64.89
17-3031	Surveying and Mapping Technicians	\$16.43	\$23.27	\$18.09	\$23.87	\$27.95

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
17-1022	Surveyors	\$24.19	\$29.39	\$25.65	\$29.75	\$33.60
43-2011	Switchboard Operators, Including Answering Service	\$9.20	\$11.64	\$9.80	\$11.59	\$13.42
51-6052	Tailors, Dressmakers, and Custom Sewers	\$7.66	\$8.47	\$7.69	\$8.33	\$8.95
47-2082	Tapers	\$17.94	\$19.73	\$17.95	\$19.31	\$20.90
13-2081	Tax Examiners, Collectors, and Revenue Agents	\$21.25	\$27.81	\$23.28	\$27.73	\$32.23
53-3041	Taxi Drivers and Chauffeurs	\$6.75*	\$9.03	\$6.75*	\$8.16	\$11.41
25-9041	Teacher Assistants	(2)	(2)	(2)	(2)	(2)
51-2092	Team Assemblers	\$8.46	\$11.86	\$9.32	\$11.33	\$13.61
49-9052	Telecommunications Line Installers and Repairers	\$10.65	\$19.17	\$12.56	\$21.11	\$25.54
41-9041	Telemarketers	\$10.24	\$19.10	\$11.63	\$14.97	\$21.61
43-3071	Tellers	\$8.48	\$10.27	\$8.92	\$10.03	\$11.39
47-2044	Tile and Marble Setters	\$19.12	\$26.68	\$21.16	\$27.02	\$32.49
49-3093	Tire Repairers and Changers	\$8.15	\$9.79	\$8.04	\$8.78	\$10.62
23-2093	Title Examiners, Abstractors, and Searchers	\$18.15	\$25.69	\$20.67	\$25.26	\$29.99
51-4111	Tool and Die Makers	\$15.33	\$21.56	\$17.01	\$22.27	\$26.13
13-1073	Training and Development Specialists	\$16.73	\$26.30	\$18.39	\$23.11	\$32.13
53-0000	Transportation and Material Moving Occupations	\$7.64	\$13.60	\$8.43	\$12.30	\$17.55
53-6051	Transportation Inspectors	\$14.66	\$21.49	\$16.43	\$23.36	\$26.04
53-6099	Transportation Workers, All Other	\$6.75*	\$15.99	\$7.17	\$16.02	\$21.78
11-3071	Transportation, Storage, and Distribution Managers	\$21.50	\$31.33	\$23.12	\$29.76	\$36.06

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
41-3041	Travel Agents	\$8.02	\$11.93	\$8.46	\$9.96	\$13.06
53-3032	Truck Drivers, Heavy and Tractor-Trailer	\$13.42	\$18.12	\$15.46	\$18.68	\$21.14
53-3033	Truck Drivers, Light or Delivery Services	\$8.52	\$12.73	\$9.41	\$12.17	\$15.87
51-6093	Upholsterers	\$9.19	\$13.68	\$11.04	\$15.04	\$16.60
19-3051	Urban and Regional Planners	\$24.78	\$31.87	\$28.00	\$32.25	\$36.02
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$6.75*	\$7.32	\$6.75*	\$6.95	\$7.32
29-1131	Veterinarians	\$25.56	\$33.85	\$27.61	\$32.15	\$35.61
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$7.80	\$9.17	\$7.87	\$8.78	\$10.19
29-2056	Veterinary Technologists and Technicians	\$9.82	\$10.44	\$9.55	\$10.25	\$10.95
25-1194	Vocational Education Teachers, Postsecondary	\$12.28	\$20.51	\$13.21	\$17.58	\$28.85
25-2032	Vocational Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
35-3031	Waiters and Waitresses	\$6.75*	\$8.83	\$6.75*	\$7.07	\$10.38
51-8031	Water and Liquid Waste Treatment Plant and System Operators	\$21.38	\$27.21	\$22.54	\$26.60	\$32.38
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$7.89	\$12.13	\$8.84	\$11.20	\$14.33
51-4121	Welders, Cutters, Solderers, and Brazers	\$10.53	\$16.27	\$12.64	\$16.68	\$19.96
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$10.70	\$15.22	\$11.42	\$13.19	\$18.42
13-1022	Wholesale and Retail Buyers, Except Farm Products	\$13.71	\$23.40	\$15.11	\$19.88	\$31.44
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$10.78	\$14.83	\$11.46	\$13.51	\$18.80
43-9022	Word Processors and Typists	\$11.09	\$14.48	\$11.98	\$13.66	\$16.74

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
27-3043	Writers and Authors	\$17.06	\$24.92	\$19.23	\$22.10	\$26.41
19-1023	Zoologists and Wildlife Biologists	\$20.76	\$29.96	\$22.18	\$30.72	\$37.88

Data

- (1) The mean of the first third of the wage distribution is provided as a proxy for entry-level wage
 - (2) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.
 - (3) For occupations where a substantial portion of workers earn more than \$70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.
 - (4) An estimate of employment could not be provided.
 - (5) The "Mean Relative Standard Error" is a measure of the relative precision of the wage estimate. A low number denotes relatively high validity.
- * The survey reference date was in the fourth quarter of 2001, when the California minimum wage was \$6.25 per hour. Since these wages were updated to 2002, and the minimum wage changed to \$6.75 per hour on January 1, 2002, wages below \$6.75 were set to \$6.75 per hour.

Source: Employment Development Department
Labor Market Information Division
(916) 262-2162

Projections & Planning Information

Module F:

Social & Economic Data

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Introduction To Social And Economic Data Tables

The data for the Social and Economic Data Tables were developed from a variety of sources to aid local organizations in identifying target group needs and in making appropriate resource allocations for employment and training activities.

Terms expressed in these tables are those commonly used by the U.S. Department of Commerce, the Bureau of the Census and the various state agencies which supplied the data. (The specified source of the data is noted at the bottom of each table.) To aid users of this publication, these terms are defined in the *Explanation of Terms and Concepts* section at the back of this packet.

Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Labor Market Information Division Internet website, please call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

TABLE 1
PUBLIC ASSISTANCE RECIPIENTS BY PROGRAM
2000 - 2002
SOLANO COUNTY

Recipients by Program	July			CALIFORNIA July 2002
	2000	2001	2002	
California Work Opportunity and Responsibility To Kids (CalWORKs) (a)	12,890	10,281	9,371	1,331,704
Adults	3,437	2,570	2,234	297,063
Children	9,453	7,711	7,137	1,034,641
Food Stamps (b)	14,117	11,831	10,492	1,529,445
General Relief (c)	151	156	240	95,718
Refugee Cash Assistance (d)	0	1	0	1,362
Welfare to Work (e)	3,564	2,532	2,425	266,670

Source: California Department of Social Services

To access detailed reports for county comparisons, visit the California Department of Social Services Internet address at: <http://www.dss.cahwnet.gov/research>

CalWORKs: see report CA 237; Food Stamps: see report DFA 256;

General Relief: see report GR 237; Welfare to Work: see reports WTW 25 and WTW 25A.

(a) Data include foster care children.

(b) Includes those persons receiving public assistance payments and those not receiving public assistance payments.

(c) General Relief data for July 2001 were not available. Data provided are for March 2001.

(d) Refugee Cash Assistance data are for the third quarter and exclude CalWORKs recipients.

(e) With the passage of the Federal Personal Responsibility and Work Opportunity Act of 1996 and California's subsequent implementation of the California Work Opportunity and Responsibility to Kids Act (CalWORKs), the requirement for recipients of aid to participate in work related activities increased significantly. This number represents the number of CalWORKs recipients who have been enrolled or have been sent a notice to participate in Welfare to Work activities. These individuals may be required to participate or be willing to participate in these activities.

TABLE 2
PUBLIC ASSISTANCE RECIPIENTS (CalWORKs)
CHARACTERISTICS OF RECIPIENTS 16 YEARS AND OLDER
2000 - 2002
SOLANO COUNTY

Characteristics	July			CALIFORNIA July 2002
	2000	2001	2002	
Total Recipients 16+ (a) (b)	4,460	3,560	3,250	461,210
Male	850	680	620	88,310
Female	3,610	2,880	2,630	373,040
16-20	940	750	690	97,300
21-44	3,180	2,540	2,320	328,710
45-54	270	220	200	28,150
55+	70	60	50	7,200
White (Not Hispanic)	1,450	1,110	1,010	113,140
Black (Not Hispanic)	2,060	1,650	1,500	101,960
Hispanic	650	560	500	206,470
Asian & Pacific Islander	180	140	150	33,350
American Indian	30	20	20	3,290
Filipino	100	80	80	3,000

(CalWORKs) California Work Opportunity And Responsibility To Kids

Source: California Department of Social Services; U.S. Department of Commerce, Bureau of the Census; Detailed data by sex, age, and race/ethnicity are extrapolations based on aggregate figures provided by the Department of Social Services.

To access the detailed report for county comparisons, visit the California Department of Social Services Internet address at: <http://www.dss.cahwnet.gov/research>
 See report ABCD 350.

(a) Includes children in Two Parent, Zero Parent, All Others and Foster Care cases.

(b) Detail may not add to total due to independent rounding.

TABLE 3
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
SOLANO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	MEAN ANNUAL WAGE	MEDIAN HOURLY WAGE (3)
		1999(2)	2006				
49023	CASHIERS	3,710	4,220	510	13.7	\$20,526	\$8.37
31308	TEACHERS--SECONDARY SCHOOL	2,670	3,130	460	17.2	\$50,895	(4)
49011	SALESPERSONS, RETAIL	4,700	5,110	410	8.7	\$22,391	\$8.91
31521	TEACHER AIDES, PARAPROFESSIONAL	1,150	1,430	280	24.3	(5)	(5)
67005	JANITORS, CLEANERS--EXCEPT MAIDS	1,940	2,220	280	14.4	\$21,168	\$9.42
55347	GENERAL OFFICE CLERKS	2,470	2,740	270	10.9	\$25,532	\$12.25
65008	WAITERS AND WAITRESSES	2,030	2,300	270	13.3	\$18,364	\$7.07
19005	GENERAL MANAGERS, TOP EXECUTIVES	2,470	2,730	260	10.5	(6)	(6)
41002	FIRST-LINE SUP/MGR--SALES	1,980	2,220	240	12.1	(7)	(7)
98902	HAND PACKERS AND PACKAGERS	960	1,200	240	25.0	\$20,629	\$8.65
87102	CARPENTERS	1,370	1,580	210	15.3	\$47,697	\$22.30
32502	REGISTERED NURSES	1,880	2,080	200	10.6	\$56,216	\$26.51
63017	CORRECTION OFFICERS, JAILERS	960	1,160	200	20.8	\$50,466	\$24.58
63047	GUARDS AND WATCH GUARDS	600	770	170	28.3	\$26,750	\$12.60
65026	COOKS--RESTAURANT	1,050	1,220	170	16.2	\$20,416	\$8.89
97102	TRUCK DRIVERS, HEAVY	1,290	1,460	170	13.2	\$37,706	\$18.68
79041	LABORERS, LANDSCAPING/GROUNDSKEE	1,080	1,240	160	14.8	\$24,750	\$11.70
65041	COMBINED FOOD PREP AND SERVICE	1,420	1,570	150	10.6	\$15,676	\$7.29
51002	FIRST-LINE SUP/MGR, CLERK, ADM SUP	1,250	1,390	140	11.2	\$42,063	\$18.82
25102	SYSTEMS ANALYSTS--ELEC DATA PROC	250	380	130	52.0	\$58,804	\$25.52

Source: Employment Development Department, Labor Market Information Division,
Information Services Group and Occupational Employment Statistics Group

(1) Occupational Projections and OES Wages available online at www.calmis.ca.gov

(2) March 2001 Benchmark

(3) Median Hourly Wage is for the Vallejo-Fairfield-Napa Metropolitan Statistical Area (MSA), which includes Napa and Solano Counties.

(4) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.

(5) Teacher Aides, Paraprofessional - Include the following Occupations:

Teacher Assistants, SOC Code 25-9041, Mean Annual Wage \$23,203 - Median Hourly Wage See (4)

Education, Training, and Library Workers, All Other, SOC Code 25-9199, Mean Annual Wage \$19,042 - Median Hourly Wage \$8.16

(6) General Managers, Top Executives - Include the following Occupations:

Chief Executives, SOC Code 11-1011, Mean Annual Wage See (6a) - Median Hourly Wage \$58.00;

Farm, Ranch and Other Agricultural Managers, SOC Code 11-9011, Mean Annual Wage \$76,214 - Median Hourly Wage \$41.54;

Sales Managers, SOC Code 11-2022, Mean Annual Wage \$78,696 - Median Hourly Wage \$35.38;

Gaming Managers, SOC Code 11-9071, Mean Annual Wage \$79,733 - Median Hourly Wage \$35.15

(6a) For occupations where a substantial portion of workers earn more than \$70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.

(7) First Line Supervisor / Manager Sales - Includes the following Occupations:

First-Line Supervisors / Managers of Retail Sales Workers, SOC 41-1011, Mean Annual Wage \$38,378 - Median Hourly Wage \$15.67;

First-Line Supervisors / Managers of Non-Retail Sales Workers, SOC 41-1012, Mean Annual Wage \$54,888 - Median Hourly Wage \$24.37

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 1 — San Diego Metropolitan Statistical Area

San Diego							
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	\$8,450	\$13,850	\$19,010	\$23,460	\$27,690	\$32,380	\$4,690
6 Months	\$4,225	\$6,925	\$9,505	\$11,730	\$13,845	\$16,190	\$2,345
100%	\$12,070	\$19,780	\$27,150	\$33,510	\$39,550	\$46,250	\$6,700
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

Table 2 — Los Angeles/Riverside/Orange County Metropolitan Statistical Area

Anaheim	Los Angeles County					San Bernardino County	
Carson/Lomita/Torrance	Orange County					SELACO	
Foothill	Riverside County					South Bay	
Long Beach	Santa Ana					Ventura	
Los Angeles City	San Bernardino City					Verdugo	
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	\$7,900	\$12,940	\$17,770	\$21,930	\$25,880	\$30,270	\$4,390
6 Months	\$3,950	\$6,470	\$8,885	\$10,965	\$12,940	\$15,135	\$2,195
100%	\$11,280	\$18,490	\$25,380	\$31,330	\$36,970	\$43,240	\$6,270
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 3 — San Francisco/Oakland/San Jose Metropolitan Statistical Area

Alameda	Oakland						Santa Cruz
Contra Costa	Richmond						Solano
Marin	San Francisco						Sonoma
Napa	San Jose						
NOVA	San Mateo						
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	\$8,570	\$14,040	\$19,270	\$23,790	\$28,080	\$32,840	\$4,760
6 Months	\$4,285	\$7,020	\$9,635	\$11,895	\$14,040	\$16,420	\$2,380
100%	\$12,240	\$20,060	\$27,540	\$33,990	\$40,110	\$46,910	\$6,800
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

Table 4 — Other Metropolitan Areas

Fresno	NoRTEC						Stanislaus
Golden Sierra	North Central						Tulare
Kern/Inyo/Mono	Sacramento						Yolo
Merced	San Joaquin						
Monterey	Santa Barbara						
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	\$7,820	\$12,810	\$17,580	\$21,700	\$25,610	\$29,950	\$4,340
6 Months	\$3,910	\$6,405	\$8,790	\$10,850	\$12,805	\$14,975	\$2,170
100%	\$11,160	\$18,290	\$25,110	\$30,990	\$36,570	\$42,770	\$6,200
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 5 — Nonmetropolitan Areas

Humboldt	Mother Lode						
Imperial	San Benito						
Kings	San Luis Obispo						
Madera							
Mendocino							
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	\$7,560	\$12,390	\$17,010	\$20,990	\$24,770	\$28,970	\$4,200
6 Months	\$3,780	\$6,195	\$8,505	\$10,495	\$12,385	\$14,485	\$2,100
100%	\$10,800	\$17,690	\$24,290	\$29,980	\$35,380	\$41,380	\$6,000
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

Source: State of California, Workforce Investment Division, Workforce Investment Act Directive,
Number: WIAD01-18, Dated June 11, 2002.

(a) Tables 1 through 5 show the 70 percent LLSIL and the poverty guidelines for western metropolitan and nonmetropolitan areas, and for three specific Metropolitan Statistical Areas in California. In addition, each LLSIL table includes the 100 percent LLSIL that establishes the Department of Labor's minimum self-sufficiency levels. Each table specifies which areas encompass which Local Workforce Investment Area (LWIA). For a family of one, in all tables, the poverty guidelines exceed the 70 percent LLSIL and, therefore, should be used to establish the low-income status. For all other family sizes, the LLSILs exceed the poverty guidelines. The last column in each table shows the amount to be added to the figure for a family of six for each additional family member.

TABLE 5
WORKFORCE INVESTMENT ACT
PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS
SELECTED CHARACTERISTICS BY AGE

LWIA NAME: SOLANO COUNTY
 JURISDICTIONS INCLUDED: SOLANO COUNTY

JANUARY 10, 2003

CHARACTERISTICS OF VARIOUS POTENTIAL CLIENT GROUPS

LABOR FORCE STATUS (1)		
EMPLOYED		195,096
UNEMPLOYED		10,806
UNEMPLOYMENT RATE		5.2
NOT IN LABOR FORCE (2)		81,448
2002 VETERAN INFORMATION		
TOTAL VETERANS (3)		34,043
MALE		31,544
FEMALE		2,499
VIETNAM ERA VETERANS - CENSUS 2000 (4)		14,674
DISABLED VETERANS (5)		6,856
OFFENDERS (6)		7,333
% OF PEOPLE IN POVERTY: SOLANO COUNTY, 1998 (7)		10.6

1990 CENSUS (8)

FAMILIES IN POVERTY AS A % OF ALL FAMILIES 6.0

CHARACTERISTICS OF ECONOMICALLY DISADVANTAGED PERSONS 14 TO 72 YEARS OLD (9)

	14 - 15 (10)		16 - 21		22 - 54		55 - 72		Total 16 - 72	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
TOTAL ECONOMIC DISADVANTAGED	1,198	100.0	3,205	100.0	16,178	100.0	3,181	100.0	22,564	100.0
BY RACE:										
WHITE NOT HISPANIC	288	24.1	1,175	36.7	7,960	49.2	1,947	61.2	11,082	49.1
BLACK NOT HISPANIC	402	33.5	692	21.6	3,737	23.1	647	20.4	5,076	22.5
AMERICAN INDIAN NOT HISP	23	1.9	58	1.8	343	2.1	0	0	401	1.8
ASIAN NOT HISPANIC	143	12.0	216	6.7	1,142	7.1	437	13.7	1,795	8.0
PACIFIC ISLAND NOT HISP	42	3.5	63	2.0	47	0.3	0	0	110	0.5
HISPANIC	300	25.1	1,001	31.2	2,949	18.2	149	4.7	4,099	18.2
BY SEX:										
MALE	721	60.2	1,233	38.5	5,982	37.0	930	29.2	8,145	36.1
FEMALE	477	39.8	1,972	61.5	10,196	63.0	2,251	70.8	14,419	63.9
HIGH SCHOOL EXPERIENCE:										
DROPOUTS	61	5.1	721	22.5	4,940	30.5	1,424	44.8	7,085	31.4
GRADUATES	0	0	209	6.5	4,370	27.0	680	21.4	5,259	23.3
STUDENTS	400	33.4	1,123	35.0	367	2.3	0	0	1,490	6.6
DISABLED	54	4.5	258	8.0	3,366	20.8	1,072	33.7	4,696	20.8
LIMITED ENGLISH PROF	93	7.7	244	7.6	1,196	7.4	196	6.2	1,636	7.3

TABLE 5
WORKFORCE INVESTMENT ACT
PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS
SELECTED CHARACTERISTICS BY AGE

Footnotes and data sources:

Source: Employment Development Department, Labor Market Information Division,
Current Economic Statistics Group.

Note: Data provided are the most recent available.

- (1) Labor force in this category refers to civilian labor force (16 years and older). This category includes, but is not limited to, the economically disadvantaged. Labor Force data are based on preliminary data (monthly average) for the period 12/2001 through 11/2002. March 2001 Benchmark.
- (2) Not in labor force (16 years and older) are those who are not employed and not actively seeking employment. This category includes, but is not limited to, the economically disadvantaged. Not in labor force data are based on preliminary labor force data (12/01 - 11/02), Department of Finance populations estimates as of 1/02 and working age populations from 1990 census data.
- (3) Department of Veterans Affairs, Office of the Actuary, Estimated Veteran Totals, September 30, 2002, Washington, D.C.
- (4) U.S. Census Bureau, Census 2000, American FactFinder.
- (5) Department of Veterans Affairs, Statistics for Veterans Receiving Compensation and Pension Benefits, February 14, 2002, Washington, D.C.
- (6) 2001 Criminal Justice Profile, California Department of Justice.
- (7) U.S. Census Bureau. County Estimates for People of All Ages in Poverty by County: California 1998 (Estimates model 1998 income reported in the March 1999 Current Population Survey.)
- (8) Based on poverty data from the 1990 census. The 2000 census data will not be available until 2005. The economically disadvantaged population was provided by the Employment and Training Administration from a custom tabulation provided by the United States Bureau of Census.
- (9) Data for each characteristic in this section were derived by an independent estimating process using census summary data and census public use micro sample. Totals may not match other data from the same sources.
- (10) Data are not included in **Total 16 - 72** column.

Table DP-1. Profile of General Demographic Characteristics: 2000

Geographic Area: Solano County, California

For information on confidentiality protection, nonsampling error, and definitions, see text

Subject	Number	Percent	Subject	Number	Percent
Total population	394,542	100.0	HISPANIC OR LATINO AND RACE		
SEX AND AGE			Total population	394,542	100.0
Male.....	198,694	50.4	Hispanic or Latino (of any race).....	69,598	17.6
Female.....	195,848	49.6	Mexican.....	49,095	12.4
Under 5 years.....	28,784	7.3	Puerto Rican.....	2,801	0.7
5 to 9 years.....	32,125	8.1	Cuban.....	447	0.1
10 to 14 years.....	32,378	8.2	Other Hispanic or Latino.....	17,255	4.4
15 to 19 years.....	29,376	7.4	Not Hispanic or Latino.....	324,944	82.4
20 to 24 years.....	25,492	6.5	White alone.....	194,282	49.2
25 to 34 years.....	55,856	14.2	RELATIONSHIP		
35 to 44 years.....	67,638	17.1	Total population	394,542	100.0
45 to 54 years.....	55,319	14.0	In households.....	378,568	96.0
55 to 59 years.....	17,342	4.4	Householder.....	130,403	33.1
60 to 64 years.....	12,806	3.2	Spouse.....	72,596	18.4
65 to 74 years.....	20,246	5.1	Child.....	126,623	32.1
75 to 84 years.....	13,265	3.4	Own child under 18 years.....	97,548	24.7
85 years and over.....	3,915	1.0	Other relatives.....	27,897	7.1
Median age (years).....	33.9	(X)	Under 18 years.....	11,046	2.8
18 years and over.....	282,690	71.7	Nonrelatives.....	21,049	5.3
Male.....	141,499	35.9	Unmarried partner.....	7,923	2.0
Female.....	141,191	35.8	In group quarters.....	15,974	4.0
21 years and over.....	266,630	67.6	Institutionalized population.....	12,090	3.1
62 years and over.....	44,779	11.3	Noninstitutionalized population.....	3,884	1.0
65 years and over.....	37,426	9.5	HOUSEHOLD BY TYPE		
Male.....	15,697	4.0	Total households	130,403	100.0
Female.....	21,729	5.5	Family households (families).....	97,375	74.7
RACE			With own children under 18 years.....	52,044	39.9
One race.....	369,313	93.6	Married-couple family.....	72,596	55.7
White.....	222,387	56.4	With own children under 18 years.....	37,117	28.5
Black or African American.....	58,827	14.9	Female householder, no husband present.....	17,947	13.8
American Indian and Alaska Native.....	3,110	0.8	With own children under 18 years.....	11,054	8.5
Asian.....	50,299	12.7	Nonfamily households.....	33,028	25.3
Asian Indian.....	2,869	0.7	Householder living alone.....	25,525	19.6
Chinese.....	3,318	0.8	Householder 65 years and over.....	8,499	6.5
Filipino.....	36,576	9.3	Households with individuals under 18 years.....	58,196	44.6
Japanese.....	1,991	0.5	Households with individuals 65 years and over.....	26,293	20.2
Korean.....	1,113	0.3	Average household size.....	2.90	(X)
Vietnamese.....	1,504	0.4	Average family size.....	3.33	(X)
Other Asian ¹	2,928	0.7	HOUSING OCCUPANCY		
Native Hawaiian and Other Pacific Islander.....	3,078	0.8	Total housing units	134,513	100.0
Native Hawaiian.....	542	0.1	Occupied housing units.....	130,403	96.9
Guamanian or Chamorro.....	1,413	0.4	Vacant housing units.....	4,110	3.1
Samoan.....	528	0.1	For seasonal, recreational, or		
Other Pacific Islander ²	595	0.2	occasional use.....	357	0.3
Some other race.....	31,612	8.0	Homeowner vacancy rate (percent).....	0.9	(X)
Two or more races.....	25,229	6.4	Rental vacancy rate (percent).....	3.7	(X)
Race alone or in combination with one			HOUSING TENURE		
or more other races: ³			Occupied housing units	130,403	100.0
White.....	241,714	61.3	Owner-occupied housing units.....	84,994	65.2
Black or African American.....	65,428	16.6	Renter-occupied housing units.....	45,409	34.8
American Indian and Alaska Native.....	7,890	2.0	Average household size of owner-occupied units.....	2.96	(X)
Asian.....	60,724	15.4	Average household size of renter-occupied units.....	2.80	(X)
Native Hawaiian and Other Pacific Islander.....	6,051	1.5			
Some other race.....	40,581	10.3			

- Represents zero or rounds to zero. (X) Not applicable.

¹ Other Asian alone, or two or more Asian categories.

² Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

³ In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Source: U.S. Census Bureau, Census 2000.

Table DP-2. Profile of Selected Social Characteristics: 2000

Geographic area: Solano County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
SCHOOL ENROLLMENT			NATIVITY AND PLACE OF BIRTH		
Population 3 years and over enrolled in school.....	116,471	100.0	Total population.....	394,542	100.0
Nursery school, preschool.....	6,211	5.3	Native.....	328,046	83.1
Kindergarten.....	6,505	5.6	Born in United States.....	319,974	81.1
Elementary school (grades 1-8).....	52,583	45.1	State of residence.....	211,401	53.6
High school (grades 9-12).....	26,560	22.8	Different state.....	108,573	27.5
College or graduate school.....	24,612	21.1	Born outside United States.....	8,072	2.0
EDUCATIONAL ATTAINMENT			Foreign born.....	66,496	16.9
Population 25 years and over.....	246,488	100.0	Entered 1990 to March 2000.....	20,495	5.2
Less than 9th grade.....	15,299	6.2	Naturalized citizen.....	35,301	8.9
9th to 12th grade, no diploma.....	24,729	10.0	Not a citizen.....	31,195	7.9
High school graduate (includes equivalency).....	60,367	24.5	REGION OF BIRTH OF FOREIGN BORN		
Some college, no degree.....	71,464	29.0	Total (excluding born at sea).....	66,485	100.0
Associate degree.....	21,914	8.9	Europe.....	5,723	8.6
Bachelor's degree.....	37,130	15.1	Asia.....	33,707	50.7
Graduate or professional degree.....	15,585	6.3	Africa.....	517	0.8
Percent high school graduate or higher.....	83.8	(X)	Oceania.....	762	1.1
Percent bachelor's degree or higher.....	21.4	(X)	Latin America.....	24,643	37.1
MARITAL STATUS			Northern America.....	1,133	1.7
Population 15 years and over.....	301,058	100.0	LANGUAGE SPOKEN AT HOME		
Never married.....	77,762	25.8	Population 5 years and over.....	366,302	100.0
Now married, except separated.....	169,971	56.5	English only.....	276,347	75.4
Separated.....	6,880	2.3	Language other than English.....	89,955	24.6
Widowed.....	16,431	5.5	Speak English less than "very well".....	36,154	9.9
Female.....	12,925	4.3	Spanish.....	44,187	12.1
Divorced.....	30,014	10.0	Speak English less than "very well".....	20,721	5.7
Female.....	17,439	5.8	Other Indo-European languages.....	10,404	2.8
GRANDPARENTS AS CAREGIVERS			Speak English less than "very well".....	2,740	0.7
Grandparent living in household with one or more own grandchildren under 18 years.....	10,824	100.0	Asian and Pacific Island languages.....	33,918	9.3
Grandparent responsible for grandchildren.....	4,100	37.9	Speak English less than "very well".....	12,295	3.4
VETERAN STATUS			ANCESTRY (single or multiple)		
Civilian population 18 years and over ..	276,329	100.0	Total population.....	394,542	100.0
Civilian veterans.....	45,471	16.5	Total ancestries reported.....	421,706	106.9
DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION			Arab.....	1,302	0.3
Population 5 to 20 years.....	98,614	100.0	Czech ¹	1,477	0.4
With a disability.....	7,569	7.7	Danish.....	2,664	0.7
Population 21 to 64 years.....	213,542	100.0	Dutch.....	4,938	1.3
With a disability.....	43,348	20.3	English.....	30,241	7.7
Percent employed.....	59.5	(X)	French (except Basque) ¹	10,502	2.7
No disability.....	170,194	79.7	French Canadian ¹	2,269	0.6
Percent employed.....	76.5	(X)	German.....	42,772	10.8
Population 65 years and over.....	35,511	100.0	Greek.....	1,511	0.4
With a disability.....	15,402	43.4	Hungarian.....	1,050	0.3
RESIDENCE IN 1995			Irish ¹	36,180	9.2
Population 5 years and over.....	366,302	100.0	Italian.....	18,977	4.8
Same house in 1995.....	182,898	49.9	Lithuanian.....	573	0.1
Different house in the U.S. in 1995.....	170,746	46.6	Norwegian.....	6,745	1.7
Same county.....	90,512	24.7	Polish.....	4,846	1.2
Different county.....	80,234	21.9	Portuguese.....	6,464	1.6
Same state.....	59,892	16.4	Russian.....	2,084	0.5
Different state.....	20,342	5.6	Scotch-Irish.....	5,038	1.3
Elsewhere in 1995.....	12,658	3.5	Scottish.....	6,798	1.7
			Slovak.....	273	0.1
			Subsaharan African.....	3,113	0.8
			Swedish.....	5,217	1.3
			Swiss.....	1,005	0.3
			Ukrainian.....	400	0.1
			United States or American.....	15,526	3.9
			Welsh.....	2,260	0.6
			West Indian (excluding Hispanic groups).....	820	0.2
			Other ancestries.....	206,661	52.4

-Represents zero or rounds to zero. (X) Not applicable.

¹The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-3. Profile of Selected Economic Characteristics: 2000

Geographic area: Solano County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
EMPLOYMENT STATUS			INCOME IN 1999		
Population 16 years and over	294,773	100.0	Households	130,440	100.0
In labor force	190,243	64.5	Less than \$10,000	7,036	5.4
Civilian labor force	183,595	62.3	\$10,000 to \$14,999	5,318	4.1
Employed	172,355	58.5	\$15,000 to \$24,999	12,148	9.3
Unemployed	11,240	3.8	\$25,000 to \$34,999	14,168	10.9
Percent of civilian labor force	6.1	(X)	\$35,000 to \$49,999	20,630	15.8
Armed Forces	6,648	2.3	\$50,000 to \$74,999	29,610	22.7
Not in labor force	104,530	35.5	\$75,000 to \$99,999	20,035	15.4
Females 16 years and over	147,090	100.0	\$100,000 to \$149,999	15,647	12.0
In labor force	88,459	60.1	\$150,000 to \$199,999	3,600	2.8
Civilian labor force	87,233	59.3	\$200,000 or more	2,248	1.7
Employed	82,021	55.8	Median household income (dollars)	54,099	(X)
Own children under 6 years	32,273	100.0	With earnings	110,221	84.5
All parents in family in labor force	18,975	58.8	Mean earnings (dollars) ¹	62,932	(X)
COMMUTING TO WORK			With Social Security income	27,252	20.9
Workers 16 years and over	174,571	100.0	Mean Social Security income (dollars) ¹	10,760	(X)
Car, truck, or van -- drove alone	127,896	73.3	With Supplemental Security Income	6,281	4.8
Car, truck, or van -- carpooled	30,973	17.7	Mean Supplemental Security Income	6,932	(X)
Public transportation (including taxicab)	4,662	2.7	(dollars) ¹	5,083	3.9
Walked	2,784	1.6	With public assistance income	4,837	(X)
Other means	2,815	1.6	Mean public assistance income (dollars) ¹	27,638	21.2
Worked at home	5,441	3.1	With retirement income	19,575	(X)
Mean travel time to work (minutes) ¹	31.8	(X)	Mean retirement income (dollars) ¹		
Employed civilian population			Families	98,163	100.0
16 years and over	172,355	100.0	Less than \$10,000	3,437	3.5
OCCUPATION			\$10,000 to \$14,999	2,646	2.7
Management, professional, and related	53,326	30.9	\$15,000 to \$24,999	7,527	7.7
Service occupations	28,231	16.4	\$25,000 to \$34,999	10,010	10.2
Sales and office occupations	48,318	28.0	\$35,000 to \$49,999	14,972	15.3
Farming, fishing, and forestry occupations	1,099	0.6	\$50,000 to \$74,999	23,608	24.0
Construction, extraction, and maintenance	18,896	11.0	\$75,000 to \$99,999	17,348	17.7
Production, transportation, and material moving	22,485	13.0	\$100,000 to \$149,999	13,556	13.8
INDUSTRY			\$150,000 to \$199,999	3,111	3.2
Agriculture, forestry, fishing and hunting,	1,843	1.1	\$200,000 or more	1,948	2.0
and mining	12,915	7.5	Median family income (dollars)	60,597	(X)
Construction	18,027	10.5	Per capita income (dollars) ¹	21,731	(X)
Manufacturing	5,509	3.2	Median earnings (dollars):		
Wholesale trade	20,743	12.0	Male full-time, year-round workers	41,787	(X)
Retail trade	12,252	7.1	Female full-time, year-round workers	31,916	(X)
Transportation and warehousing, and utilities	4,869	2.8			
Information	13,157	7.6			
Finance, insurance, real estate, and rental and	14,624	8.5			
leasing	34,981	20.3			
Professional, scientific, management, adminis-	12,391	7.2			
trative, and waste management services	7,731	4.5			
Educational, health and social services	13,313	7.7			
Arts, entertainment, recreation, accommodation					
and food services					
Other services (except public administration)					
Public administration					
CLASS OF WORKER					
Private wage and salary workers	126,475	73.4			
Government workers	35,107	20.4			
Self-employed workers in own not incorporated	10,366	6.0			
business	407	0.2			
Unpaid family workers					

-Represents zero or rounds to zero. (X) Not applicable.

¹If the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator. See text.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-4. Profile of Selected Housing Characteristics: 2000

Geographic area: Solano County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
Total housing units.....	134,513	100.0	OCCUPANTS PER ROOM		
UNITS IN STRUCTURE			Occupied housing units	130,403	100.0
1-unit, detached	95,378	70.9	1.00 or less	119,084	91.3
1-unit, attached	6,597	4.9	1.01 to 1.50	6,274	4.8
2 units	2,621	1.9	1.51 or more	5,045	3.9
3 or 4 units	7,593	5.6			
5 to 9 units	5,706	4.2	Specified owner-occupied units.....	75,966	100.0
10 to 19 units	3,405	2.5	VALUE		
20 or more units	8,586	6.4	Less than \$50,000	364	0.5
Mobile home	4,365	3.2	\$50,000 to \$99,999	3,059	4.0
Boat, RV, van, etc	262	0.2	\$100,000 to \$149,999	19,535	25.7
			\$150,000 to \$199,999	24,338	32.0
YEAR STRUCTURE BUILT			\$200,000 to \$299,999	20,539	27.0
1999 to March 2000	2,585	1.9	\$300,000 to \$499,999	7,195	9.5
1995 to 1998	7,907	5.9	\$500,000 to \$999,999	792	1.0
1990 to 1994	13,951	10.4	\$1,000,000 or more	144	0.2
1980 to 1989	32,790	24.4	Median (dollars)	178,300	(X)
1970 to 1979	31,222	23.2			
1960 to 1969	15,977	11.9	MORTGAGE STATUS AND SELECTED		
1940 to 1959	22,431	16.7	MONTHLY OWNER COSTS		
1939 or earlier	7,650	5.7	With a mortgage	64,328	84.7
			Less than \$300	113	0.1
ROOMS			\$300 to \$499	933	1.2
1 room	2,212	1.6	\$500 to \$699	2,327	3.1
2 rooms	6,552	4.9	\$700 to \$999	6,930	9.1
3 rooms	13,650	10.1	\$1,000 to \$1,499	24,360	32.1
4 rooms	17,844	13.3	\$1,500 to \$1,999	18,511	24.4
5 rooms	26,131	19.4	\$2,000 or more	11,154	14.7
6 rooms	27,753	20.6	Median (dollars)	1,453	(X)
7 rooms	20,740	15.4	Not mortgaged	11,638	15.3
8 rooms	12,342	9.2	Median (dollars)	308	(X)
9 or more rooms	7,289	5.4			
Median (rooms)	5.5	(X)	SELECTED MONTHLY OWNER COSTS		
Occupied housing units	130,403	100.0	AS A PERCENTAGE OF HOUSEHOLD		
YEAR HOUSEHOLDER MOVED INTO UNIT			INCOME IN 1999		
1999 to March 2000	27,771	21.3	Less than 15.0 percent	17,841	23.5
1995 to 1998	39,879	30.6	15.0 to 19.9 percent	12,599	16.6
1990 to 1994	22,570	17.3	20.0 to 24.9 percent	12,049	15.9
1980 to 1989	21,816	16.7	25.0 to 29.9 percent	10,116	13.3
1970 to 1979	11,208	8.6	30.0 to 34.9 percent	6,798	8.9
1969 or earlier	7,159	5.5	35.0 percent or more	16,187	21.3
			Not computed	376	0.5
VEHICLES AVAILABLE			Specified renter-occupied units	44,973	100.0
None	8,566	6.6	GROSS RENT		
1	37,921	29.1	Less than \$200	935	2.1
2	52,087	39.9	\$200 to \$299	917	2.0
3 or more	31,829	24.4	\$300 to \$499	2,952	6.6
HOUSE HEATING FUEL			\$500 to \$749	12,986	28.9
Utility gas	93,459	71.7	\$750 to \$999	13,411	29.8
Bottled, tank, or LP gas	3,240	2.5	\$1,000 to \$1,499	9,026	20.1
Electricity	31,579	24.2	\$1,500 or more	1,493	3.3
Fuel oil, kerosene, etc	94	0.1	No cash rent	3,253	7.2
Coal or coke	6	-	Median (dollars)	797	(X)
Wood	1,408	1.1			
Solar energy	69	0.1	GROSS RENT AS A PERCENTAGE OF		
Other fuel	304	0.2	HOUSEHOLD INCOME IN 1999		
No fuel used	244	0.2	Less than 15.0 percent	6,177	13.7
			15.0 to 19.9 percent	6,403	14.2
SELECTED CHARACTERISTICS			20.0 to 24.9 percent	6,450	14.3
Lacking complete plumbing facilities	661	0.5	25.0 to 29.9 percent	4,681	10.4
Lacking complete kitchen facilities	531	0.4	30.0 to 34.9 percent	3,792	8.4
No telephone service	1,521	1.2	35.0 percent or more	13,604	30.2
			Not computed	3,866	8.6

-Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Bureau of the Census, Census 2000.

Explanation Of Terms And Concepts

American Indian and Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

Black or African American: A person having origins in any of the Black racial groups of Africa.

CalWORKs: California Work Opportunity and Responsibility to Kids is a state designed public assistance program. Focus is on work and training; those who seek welfare must also seek work. Time and aid limits apply.

Food Stamp Recipient: A person receiving food stamp coupons that can be exchanged for groceries.

General Relief: A county administered assistance program which includes interim payments to the disabled, and payments to individuals who are ineligible for other assistance programs, such as CalWORKs and Refugee Cash Assistance.

Hispanic: Census 2000 adheres to the federal standards for collecting and presenting data on race and Hispanic origin as established by the Office of Management and Budget (OMB) in October 1997. The OMB defines Hispanic or Latino as "a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race."

Native Hawaiian and Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Public Assistance Recipient: A person receiving cash welfare payments and/or nonmonetary benefits under federal, state, or local welfare programs.

Refugee Cash Assistance: A cash assistance and employment services program designed for adults without children who have official status as refugee, and who have been in the United States for less than eight months. Aid is limited to eight months.

Some Other Race: Includes all other census responses not included in the "White," "Black or African American," "American Indian and Alaska Native," "Asian," and the "Native Hawaiian and Other Pacific Islander" race categories. Respondents providing write-in entries such as multiracial, mixed, interracial, or a Hispanic/Latino group (for example, Mexican, Puerto Rican, or Cuban) are included in this category.

Two or More Races: Refers to a classification of census respondents who chose to provide two or more races.

Veteran: A person who has served but is not now serving in the armed forces of the United States.

Vietnam-Era Veteran: A person who served between August 5, 1964, and May 7, 1975, but is not now serving in the armed forces of the United States.

Welfare-To-Work Program: The Welfare-To-Work Program helps family members acquire the skills needed to get a job. The county will determine if a family must participate in Welfare-To-Work activities as a requirement for CalWORKs. Families may also volunteer to participate.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.



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